Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046768.D
Acq On : 17 Jan 2022 16:09
Operator : SY/MD
Sample : N1155-02MEDL 20X
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 02:18:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	209971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59247	32.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.680%			
7) Chloroethane-d5	1.916	69	46474	34.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.280%#			
11) 1,1-Dichloroethene-d2	2.568	63	76224	24.460	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.920%#			
21) 2-Butanone-d5	4.633	46	100349	74.831	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.830%			
24) Chloroform-d	5.064	84	111062	34.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.760%#			
26) 1,2-Dichloroethane-d4	5.703	65	74574	36.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.800%			
32) Benzene-d6	5.729	84	232230	35.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.900%			
36) 1,2-Dichloropropane-d6	6.690	67	70551	35.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.600%			
41) Toluene-d8	7.899	98	214079	36.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.120%#			
43) trans-1,3-Dichloroprop...	8.179	79	36371	37.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.540%			
47) 2-Hexanone-d5	8.636	63	87249	82.173	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.170%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	116032	37.486	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 74.980%			
66) 1,2-Dichlorobenzene-d4	12.195	152	94502	40.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.100%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	648	0.439	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	539	0.388	ug/L #	1
13) Acetone	2.652	43	3045	2.386	ug/L	57
22) 2-Butanone	4.726	43	3185	2.189	ug/L #	71
37) 1,2-Dichloropropane	6.690	63	7523	4.709	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2147	0.873	ug/L	91
42) Toluene	7.970	91	8402	1.276	ug/L	96
52) Ethylbenzene	9.571	91	19078	2.731	ug/L	100
53) m,p-Xylene	9.690	106	17913	6.640	ug/L	96
54) o-xylene	10.102	106	9414	3.649	ug/L	92
61) Isopropylbenzene	11.292	105	11758	1.709	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	19774	3.419	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	63173	10.963	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	2459	0.709	ug/L #	77
71) Naphthalene	14.086	128	196430	26.752	ug/L	99

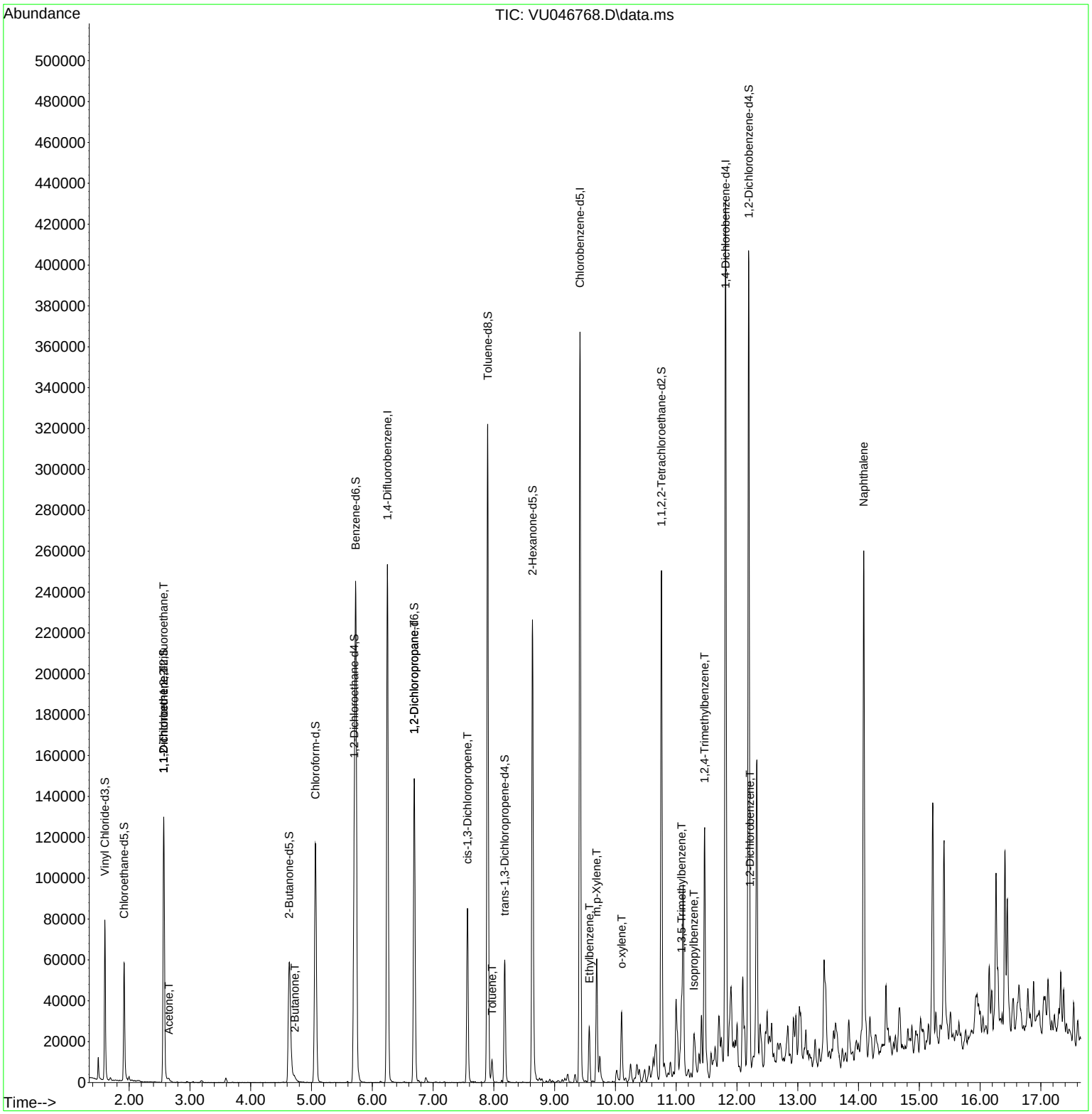
(#) = qualifier out of range (m) = manual integration (+) = signals summed

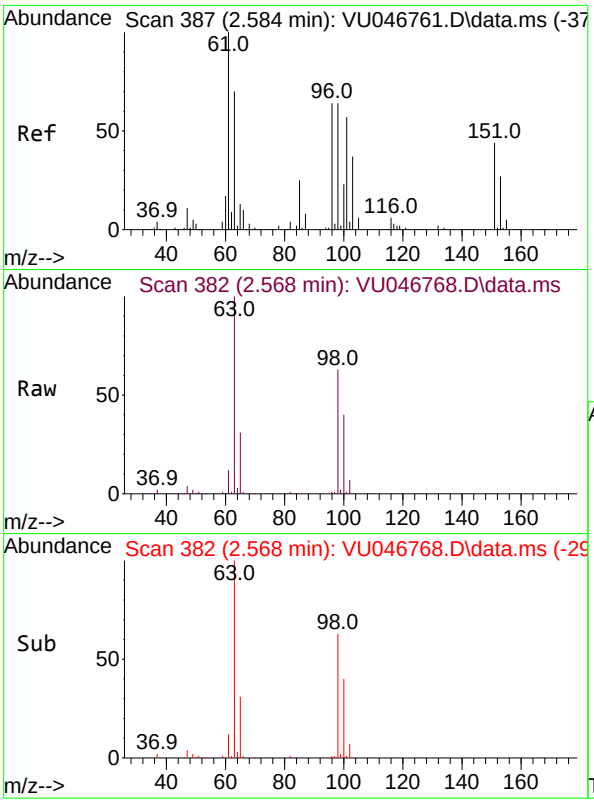
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
Data File : VU046768.D
Acq On : 17 Jan 2022 16:09
Operator : SY/MD
Sample : N1155-02MEDL 20X
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 02:18:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration



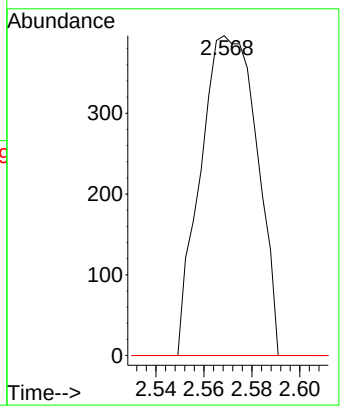


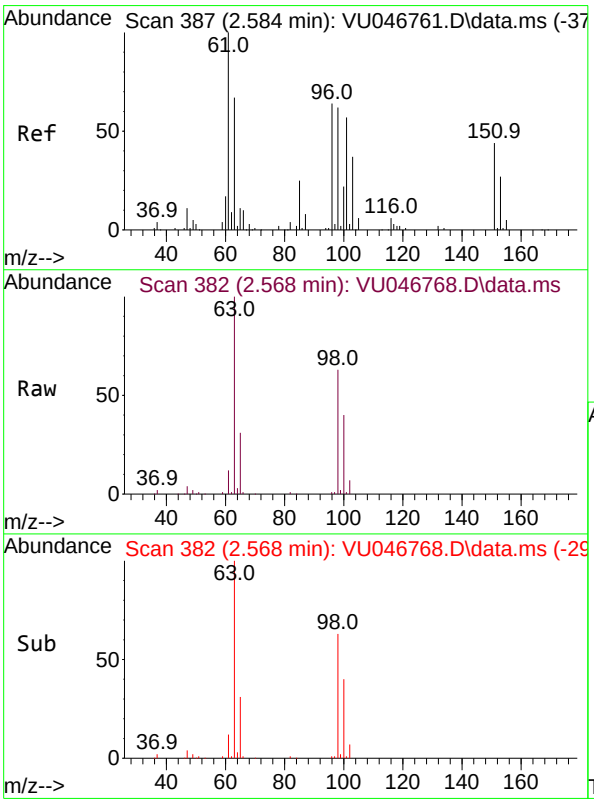
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.439 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 648

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#

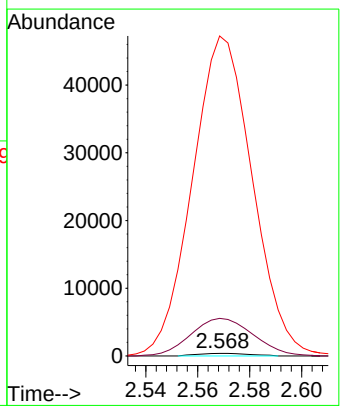


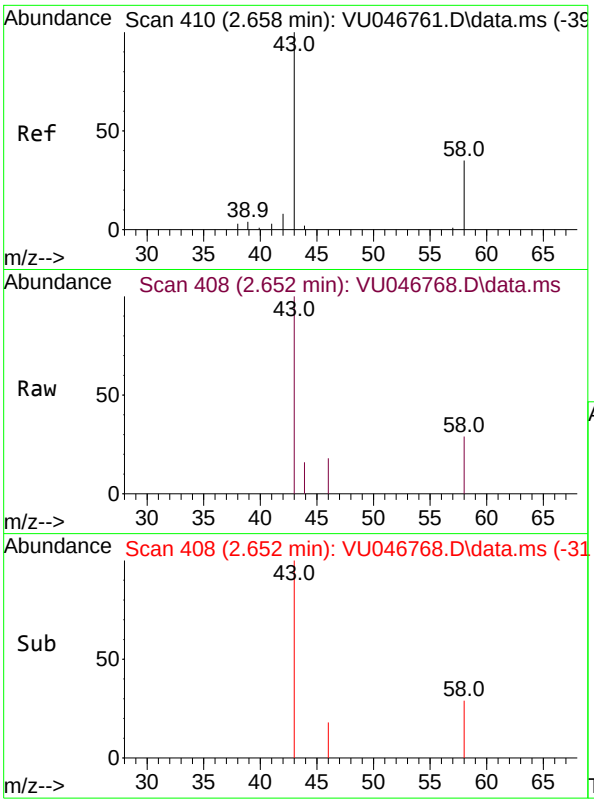


#12
1,1-Dichloroethene
Concen: 0.388 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion: 96 Resp: 539

Ion	Ratio	Lower	Upper
96	100		
61	1438.9	114.9	213.3#
63	12242.5	86.0	159.8#



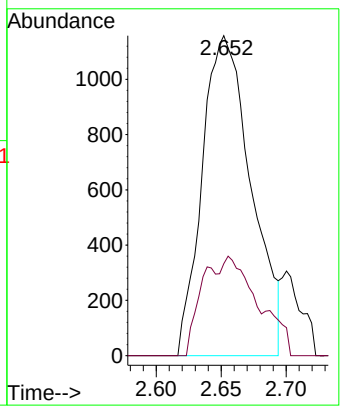


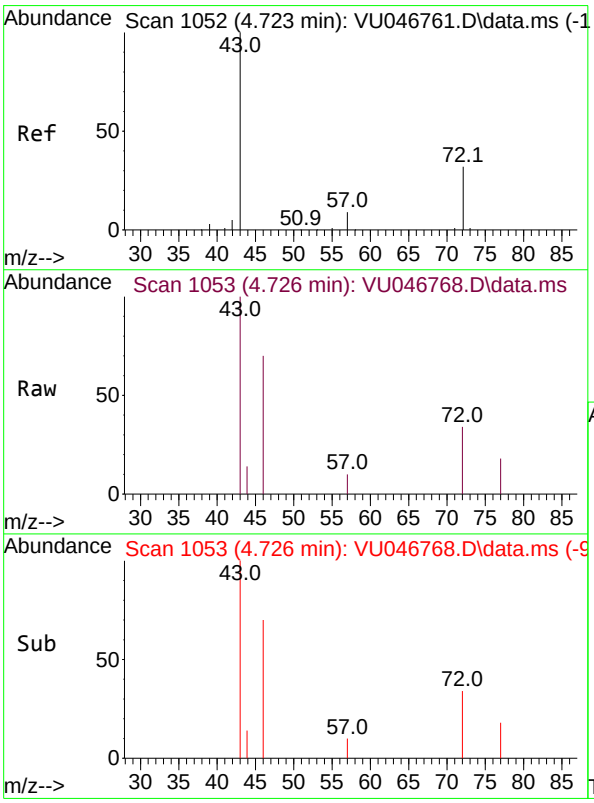
#13
Acetone
Concen: 2.386 ug/L
RT: 2.652 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3045

Ion	Ratio	Lower	Upper
43	100		
58	10.5	0.0	71.0

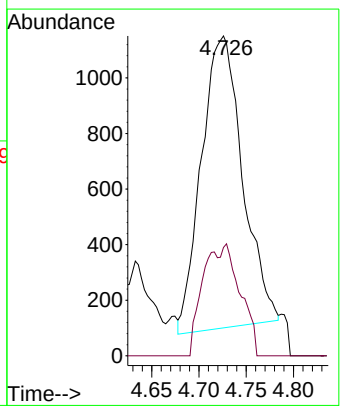


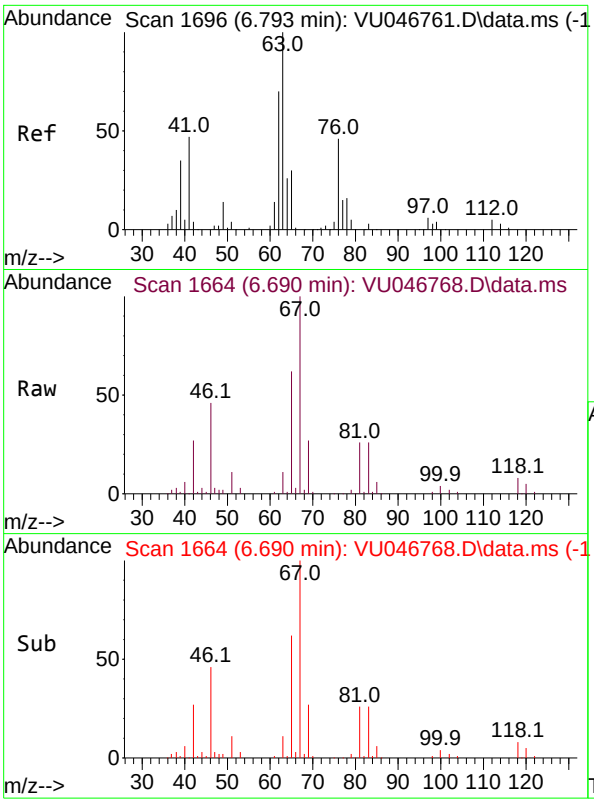


#22
2-Butanone
Concen: 2.189 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion: 43 Resp: 3185

Ion	Ratio	Lower	Upper
43	100		
72	15.4	15.6	46.8#



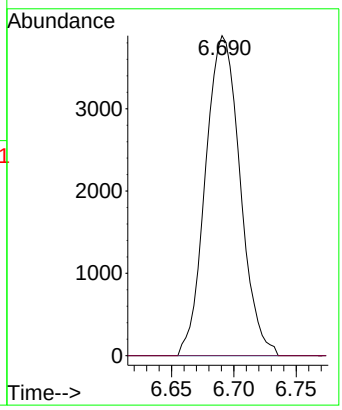


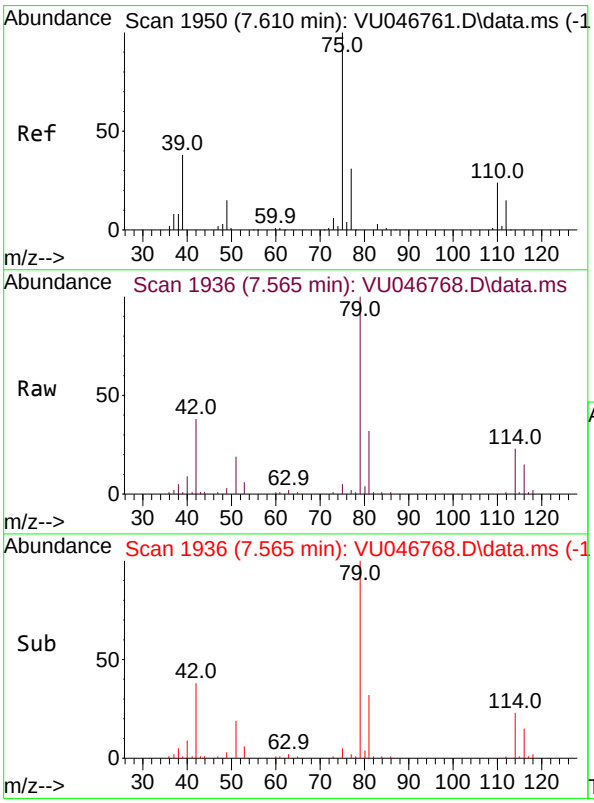
#37
1,2-Dichloropropane
Concen: 4.709 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7523

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

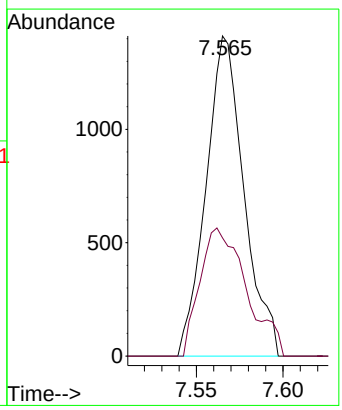


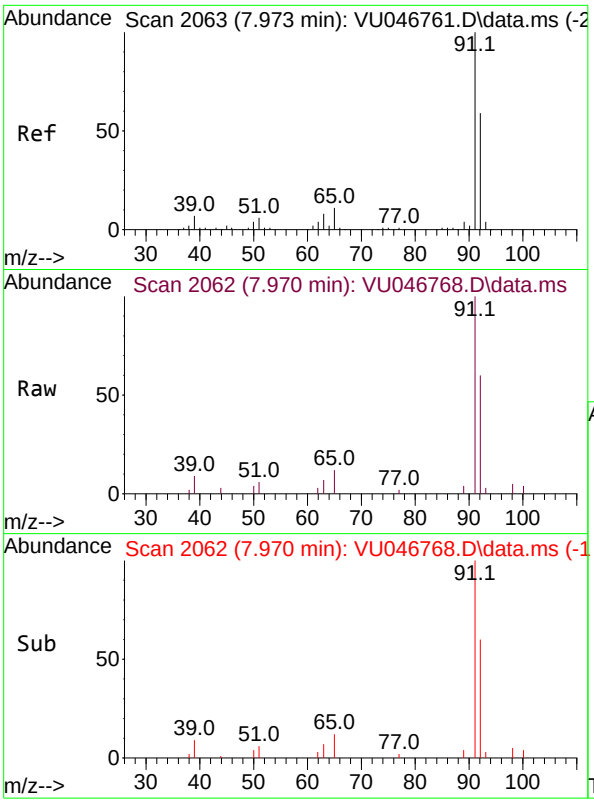


#39
cis-1,3-Dichloropropene
Concen: 0.873 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion: 75 Resp: 2147

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.3	41.3



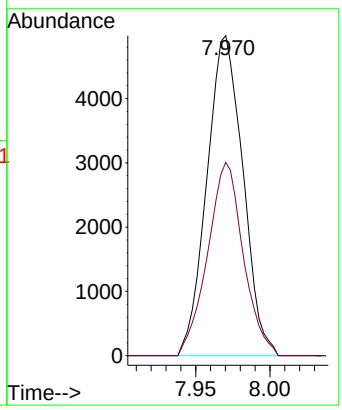


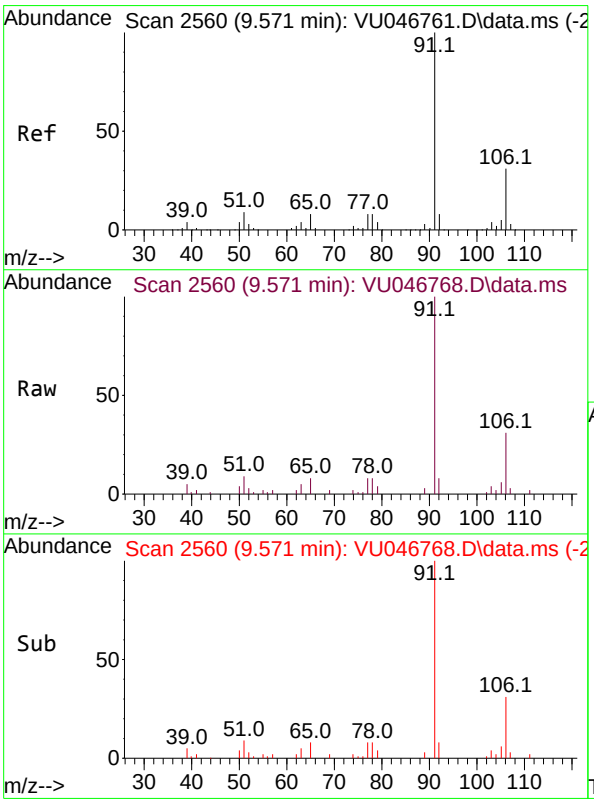
#42
Toluene
Concen: 1.276 ug/L
RT: 7.970 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 8402

Ion	Ratio	Lower	Upper
91	100		
92	60.4	40.4	75.0

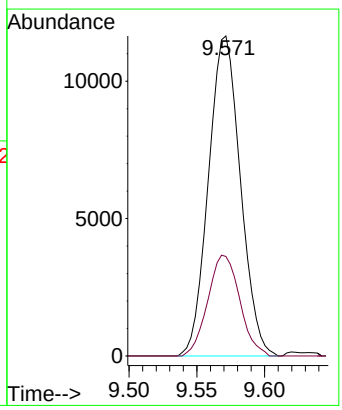


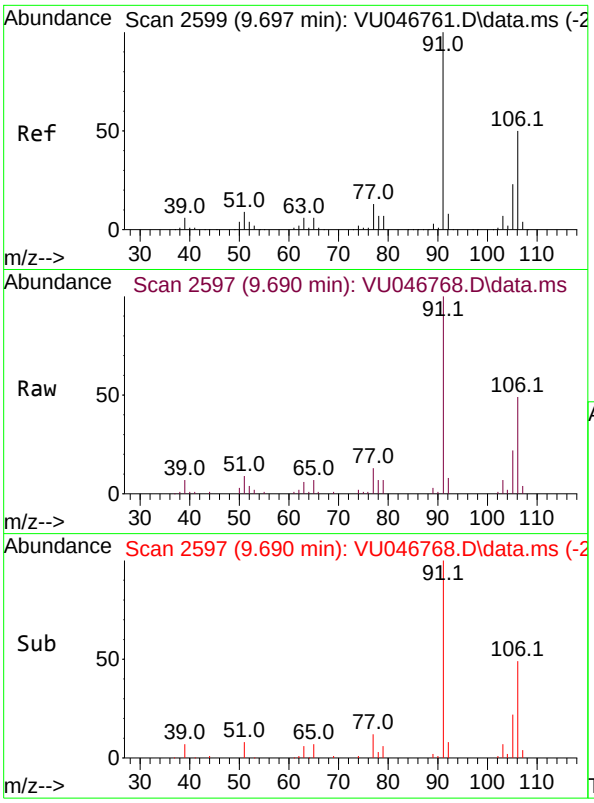


#52
Ethylbenzene
Concen: 2.731 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion: 91 Resp: 19078

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.4



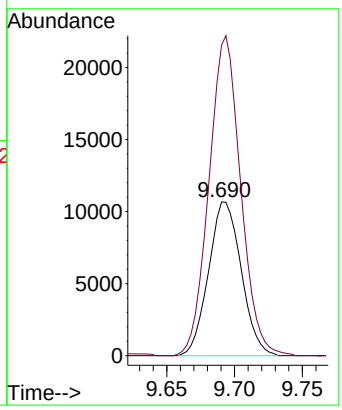


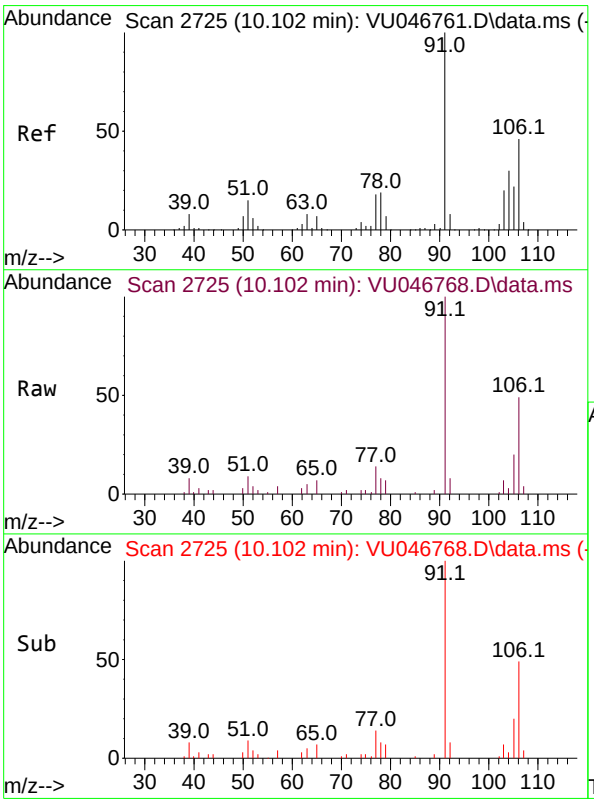
#53
m,p-Xylene
Concen: 6.640 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.006 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 17913

Ion	Ratio	Lower	Upper
106	100		
91	202.0	145.5	270.1

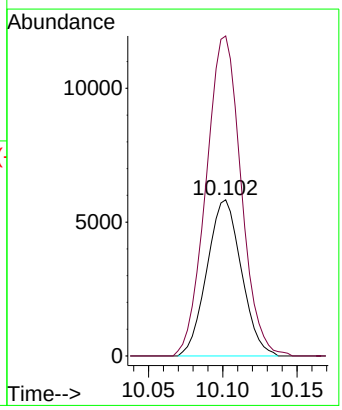


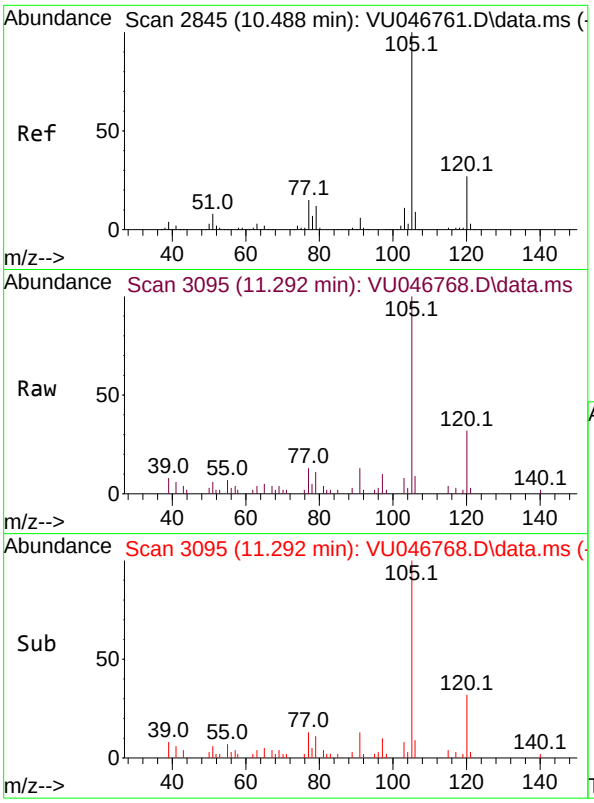


#54
o-xylene
Concen: 3.649 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion:106 Resp: 9414

Ion	Ratio	Lower	Upper
106	100		
91	205.0	152.0	282.2



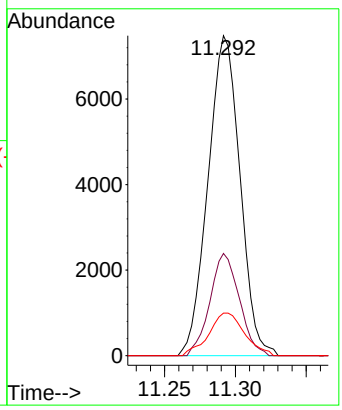


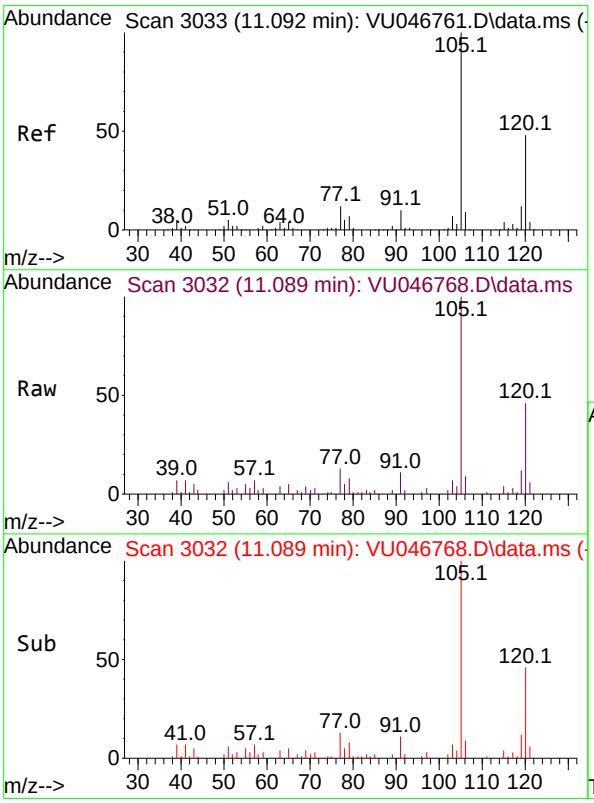
#61
Isopropylbenzene
Concen: 1.709 ug/L
RT: 11.292 min Scan# 3
Delta R.T. 0.804 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 11758

Ion	Ratio	Lower	Upper
105	100		
120	29.4	20.6	31.0
77	14.9	12.6	18.8

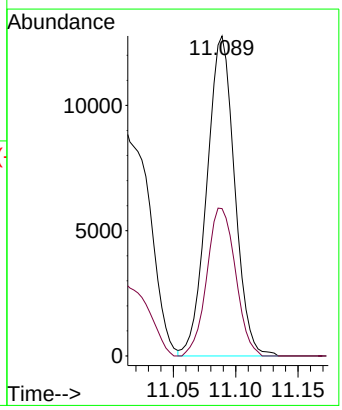


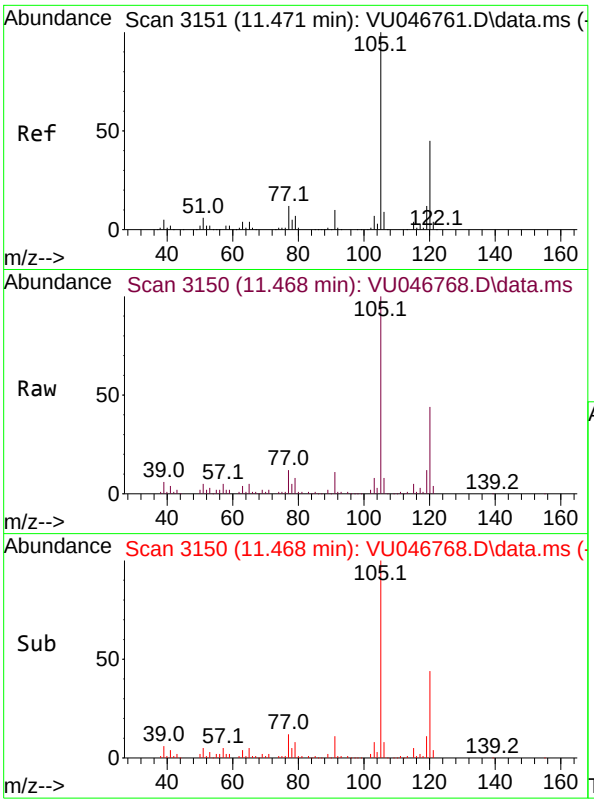


#62
1,3,5-Trimethylbenzene
Concen: 3.419 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion:105 Resp: 19774

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.4	57.6



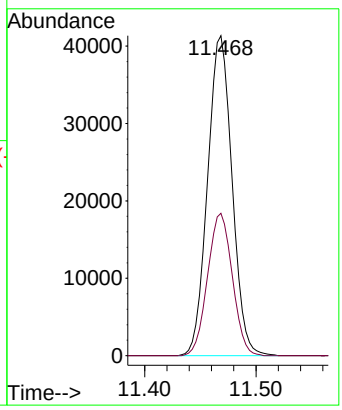


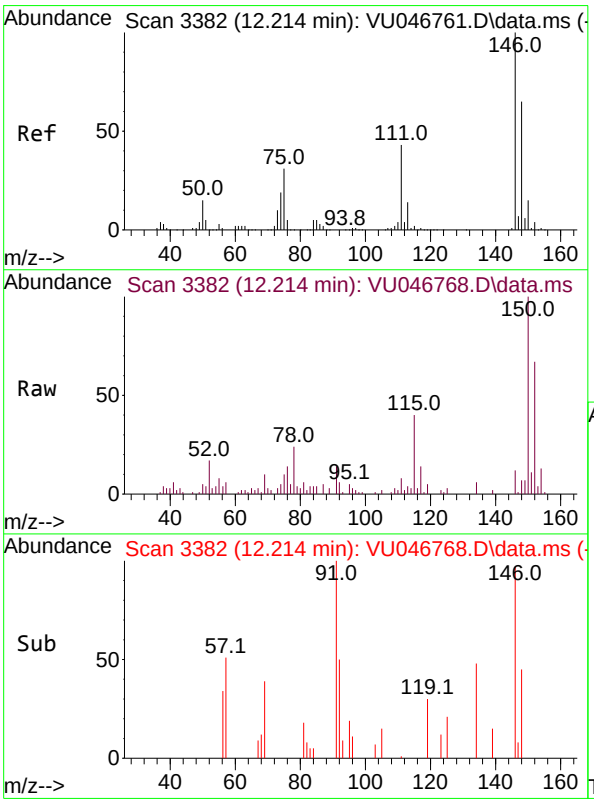
#63
1,2,4-Trimethylbenzene
Concen: 10.963 ug/L
RT: 11.468 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 63173

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.4	53.2

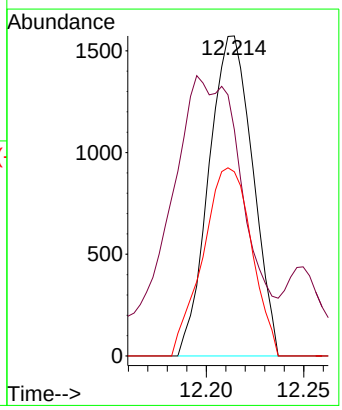


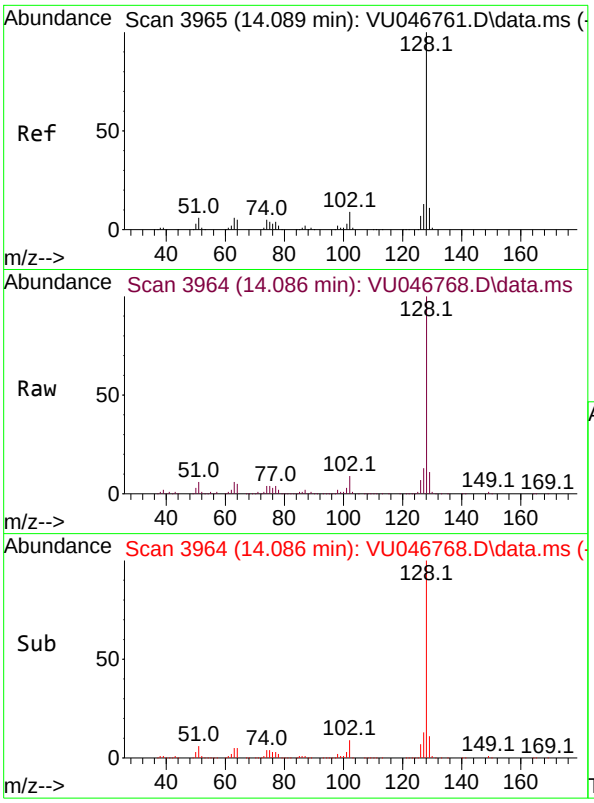


#67
1,2-Dichlorobenzene
Concen: 0.709 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Tgt Ion:146 Resp: 2459

Ion	Ratio	Lower	Upper
146	100		
111	70.7	34.2	51.4#
148	57.5	51.3	76.9





#71
Naphthalene
Concen: 26.752 ug/L
RT: 14.086 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU046768.D
Acq: 17 Jan 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 196430

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.3	8.8	13.2