Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
Data File : VU050316.D
Acq On : 13 Aug 2022 14:12
Operator : SY/MD
Sample : N4115-21 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Quant Time: Aug 14 01:26:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Aug 14 01:24:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41600	5.331	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.600%			
7) Chloroethane-d5	1.912	69	32748	5.202	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.000%			
11) 1,1-Dichloroethene-d2	2.565	65	15203	4.985	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.600%			
20) 2-Butanone-d5	4.633	46	80989	42.561	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.120%			
24) Chloroform-d	5.063	84	70404	4.851	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.703	65	35989	4.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.726	84	142321	4.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.690	67	47661	4.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.899	98	114620	4.448	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.182	79	14805	4.300	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.636	63	46141	37.792	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.580%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36664	4.346	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	37648	5.196	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2243	0.199	ug/L	99
5) Vinyl chloride	1.604	62	1021	0.101	ug/L #	24
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	388	0.063	ug/L #	22
15) Methyl Acetate	3.173	43	471	0.163	ug/L #	46
16) Methylene chloride	3.044	84	2279	0.230	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	925	0.115	ug/L	93
33) Benzene	5.771	78	1992	0.061	ug/L	100
35) Methylcyclohexane	6.690	83	10279	1.005	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4899	0.561	ug/L #	89
52) Ethylbenzene	9.571	91	9641	0.301	ug/L	89
53) m,p-Xylene	9.693	106	13660	1.157	ug/L	94
54) o-Xylene	10.099	106	4074	0.346	ug/L	81
60) Isopropylbenzene	10.102	105	1680	0.068	ug/L #	19
61) 1,2,3-Trichloropropane	11.812	75	4294	0.852	ug/L #	64

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

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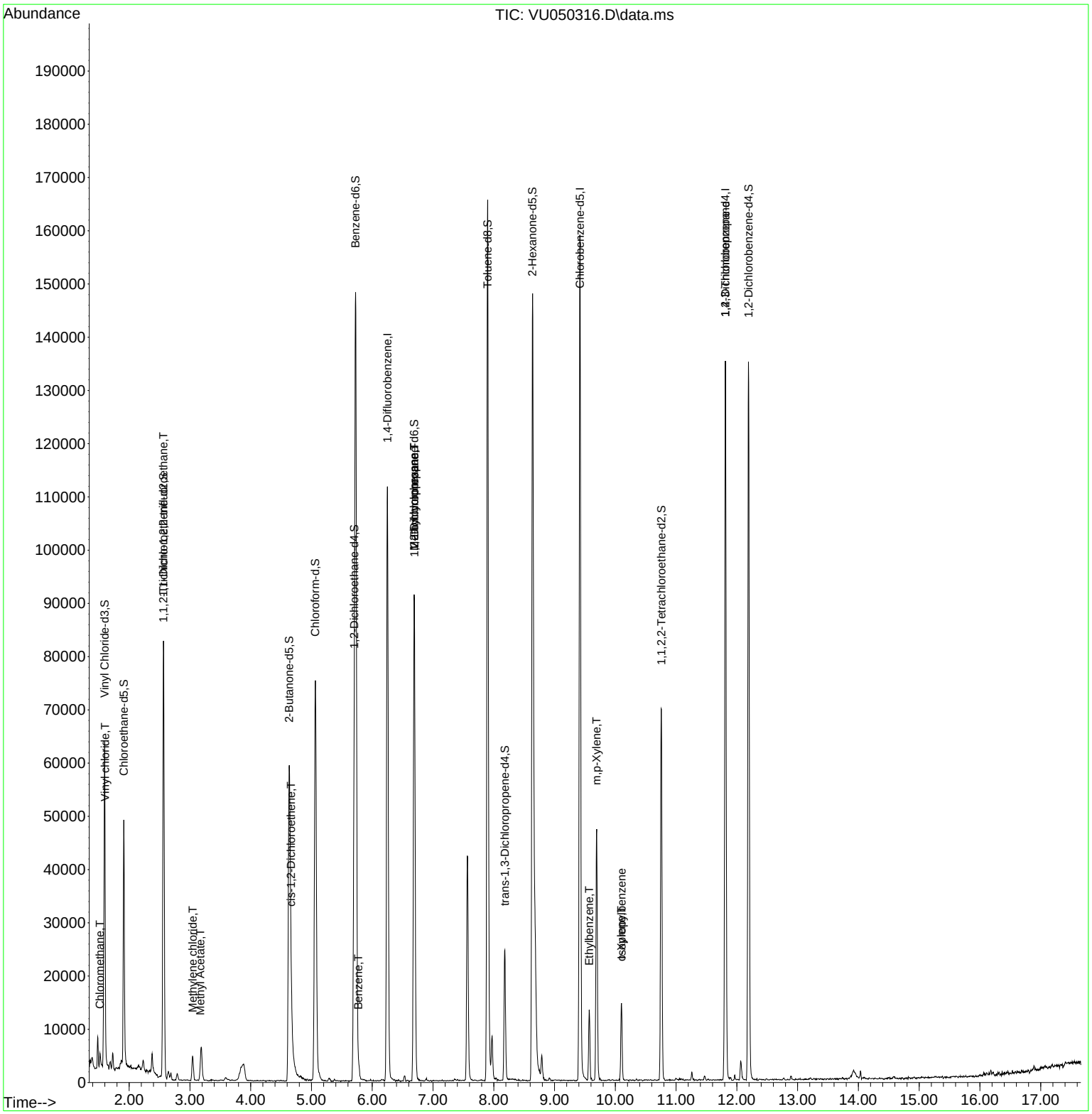
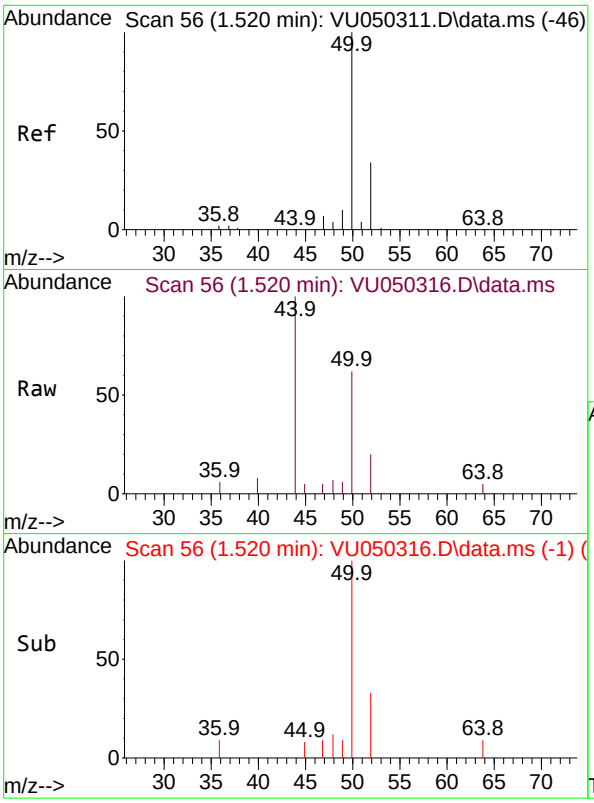
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Aug 14 01:24:58 2022
Response via : Initial Calibration



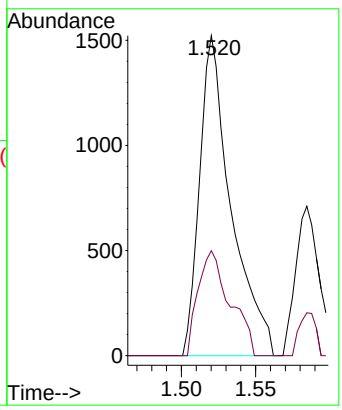


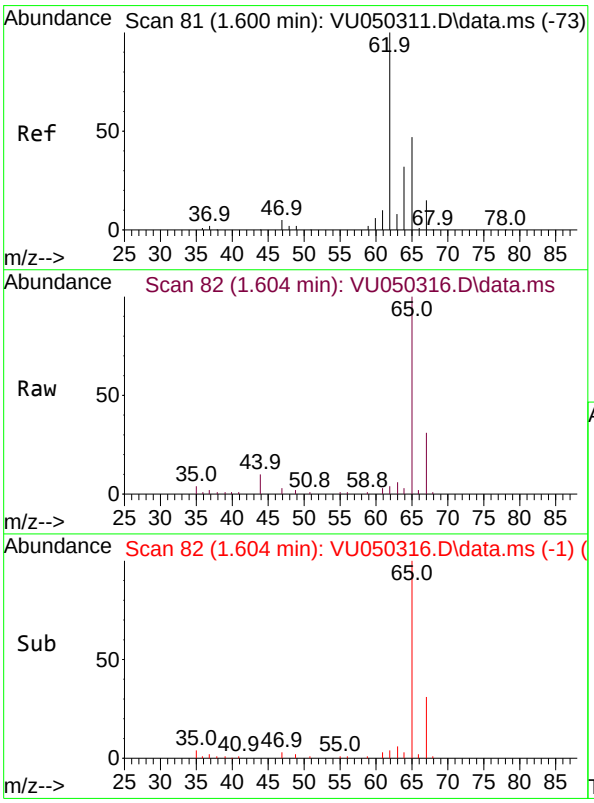
#3
Chloromethane
Concen: 0.199 ug/L
RT: 1.520 min Scan# 5(
Delta R.T. 0.000 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion: 50 Resp: 2243

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.2	43.2

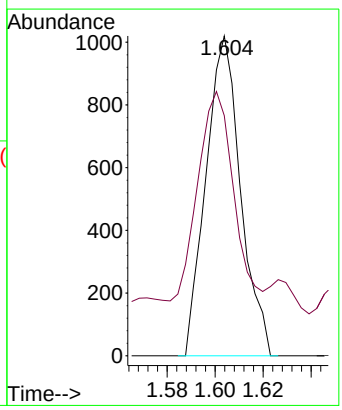


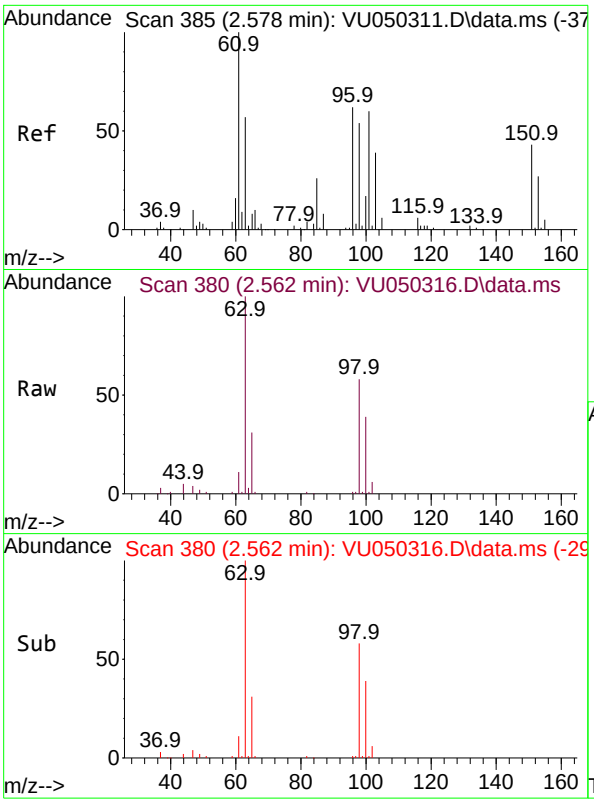


#5
Vinyl chloride
Concen: 0.101 ug/L
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion: 62 Resp: 1021

Ion	Ratio	Lower	Upper
62	100		
64	75.1	22.8	42.4#



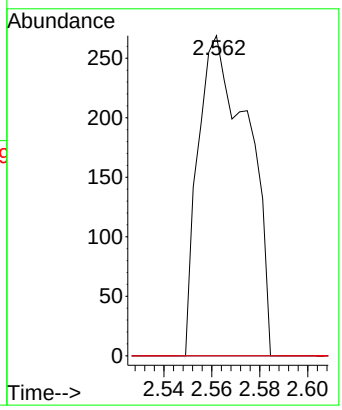


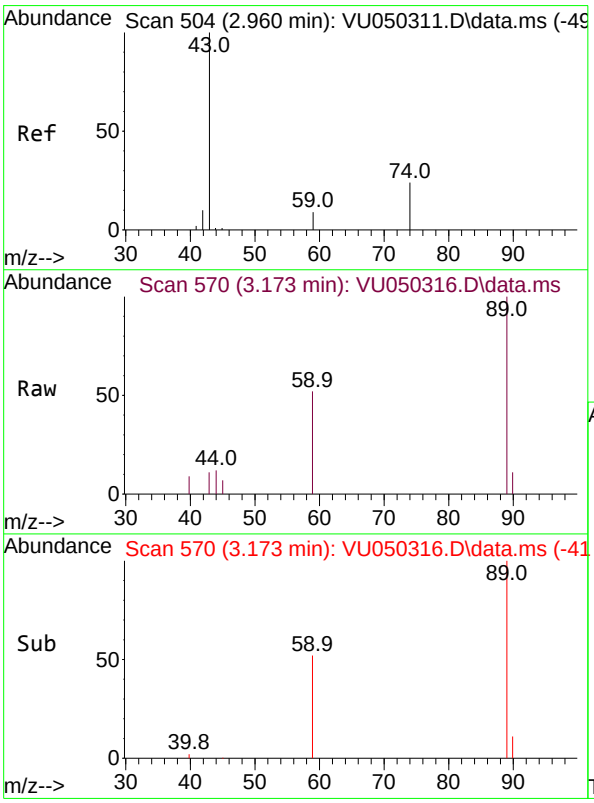
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion:101 Resp: 388

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#

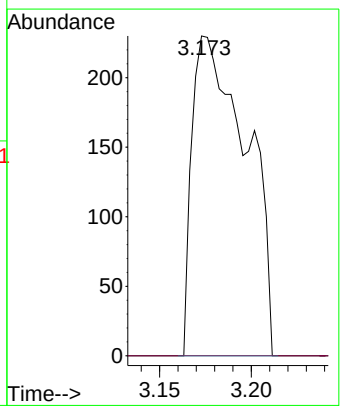


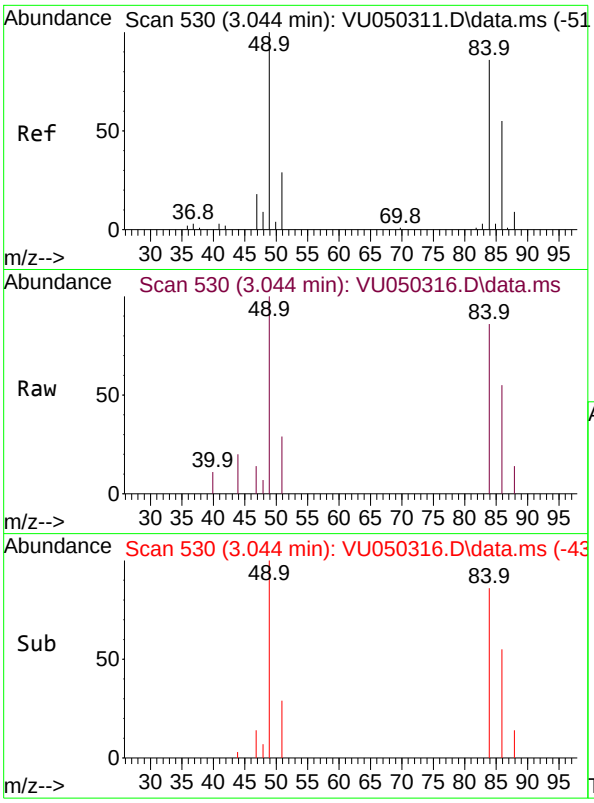


#15
Methyl Acetate
Concen: 0.163 ug/L
RT: 3.173 min Scan# 570
Delta R.T. 0.212 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#



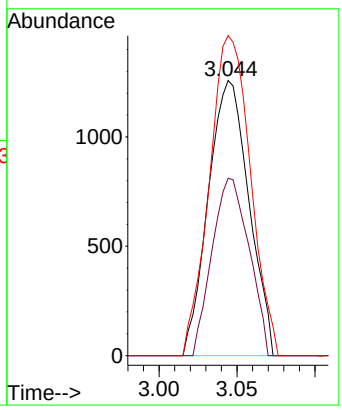


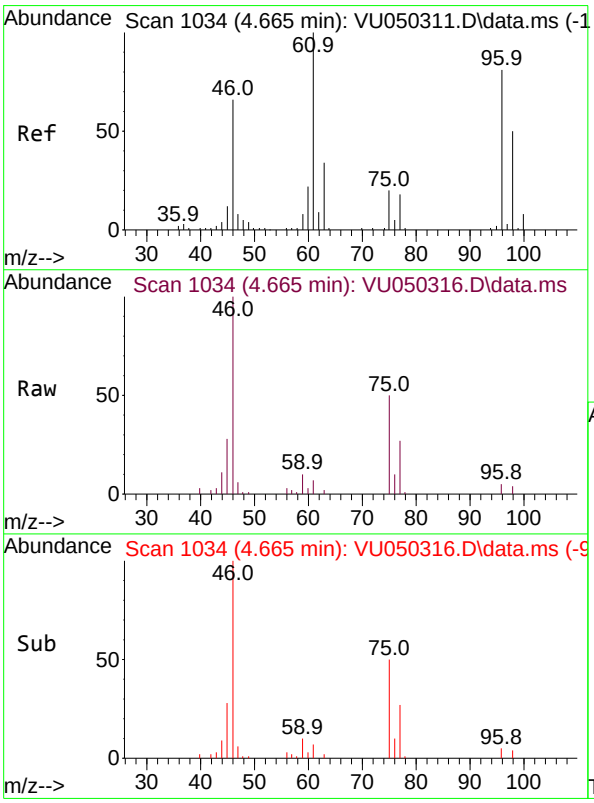
#16
Methylene chloride
Concen: 0.230 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion: 84 Resp: 2279

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.9	85.3
49	116.3	77.6	144.0

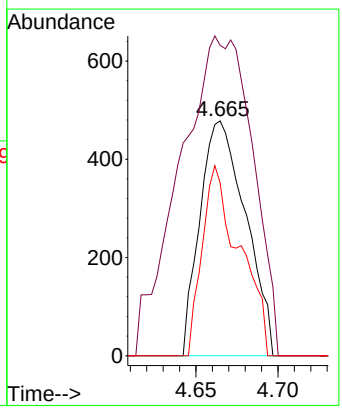


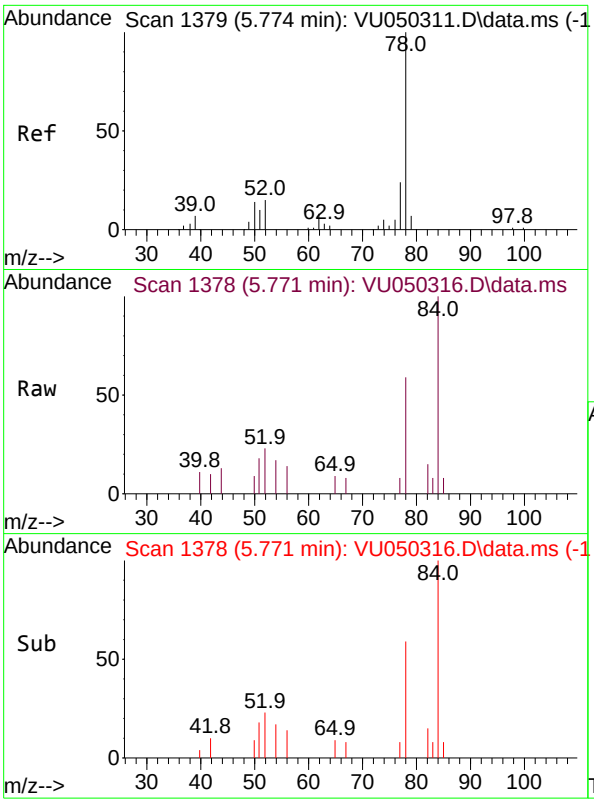


#22
cis-1,2-Dichloroethene
Concen: 0.115 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion: 96 Resp: 925

Ion	Ratio	Lower	Upper
96	100		
61	132.2	89.0	165.4
98	73.6	45.2	84.0

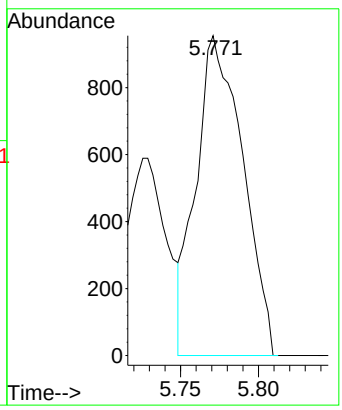


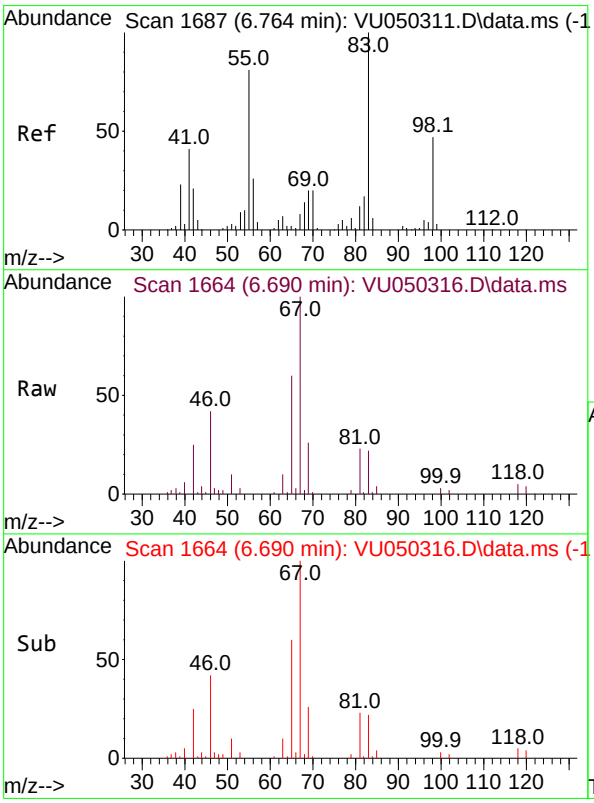


#33
Benzene
Concen: 0.061 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion: 78 Resp: 1992

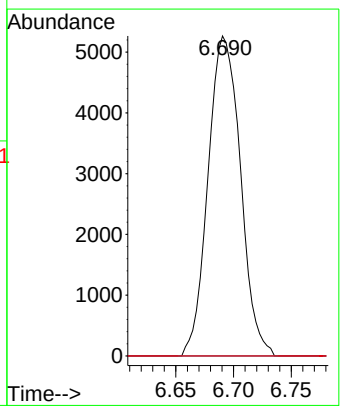


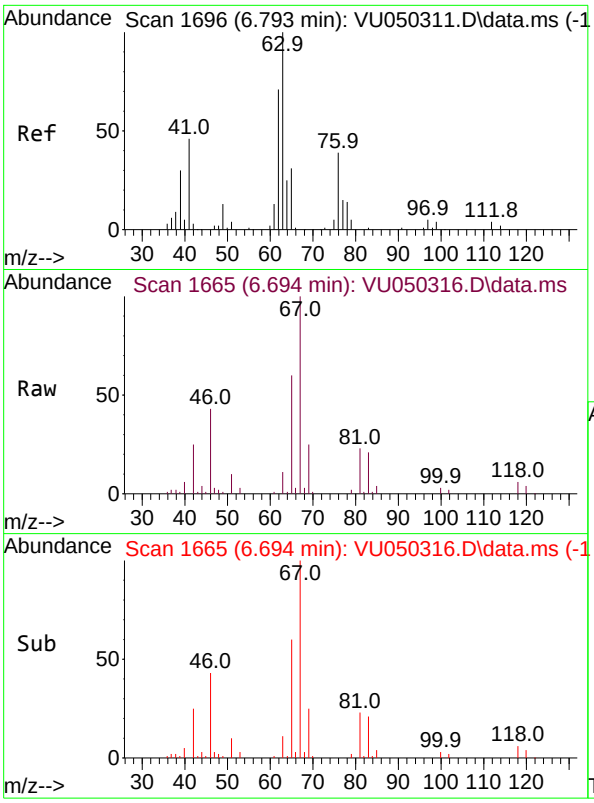


#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion: 83 Resp: 10279

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	36.2	54.2#



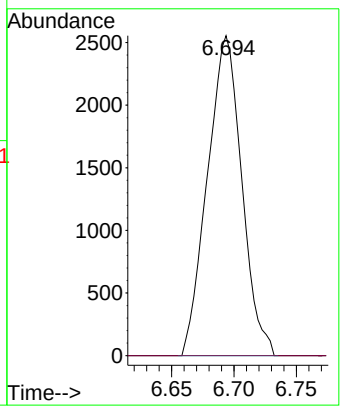


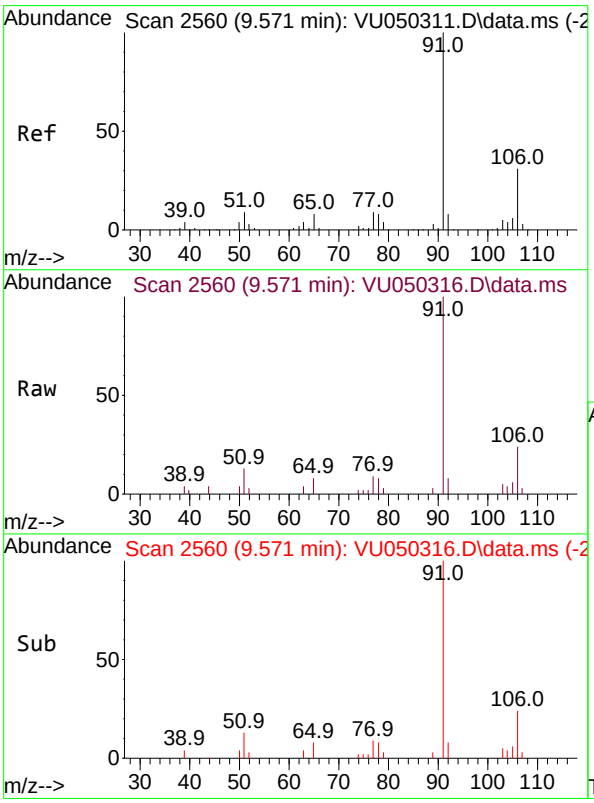
#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion: 63 Resp: 4899

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

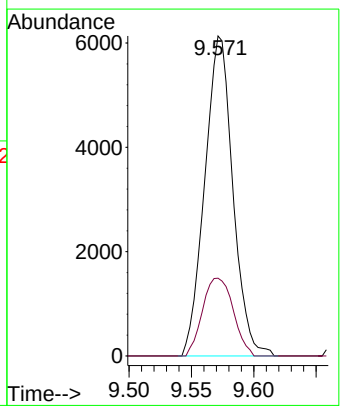


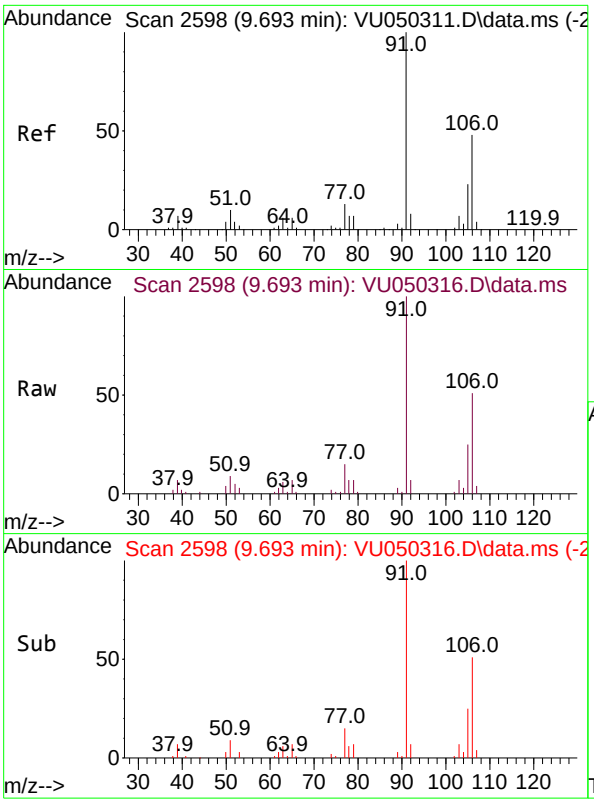


#52
Ethylbenzene
Concen: 0.301 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion: 91 Resp: 9641

Ion	Ratio	Lower	Upper
91	100		
106	24.3	21.3	39.5



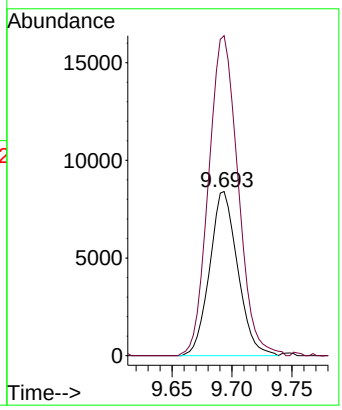


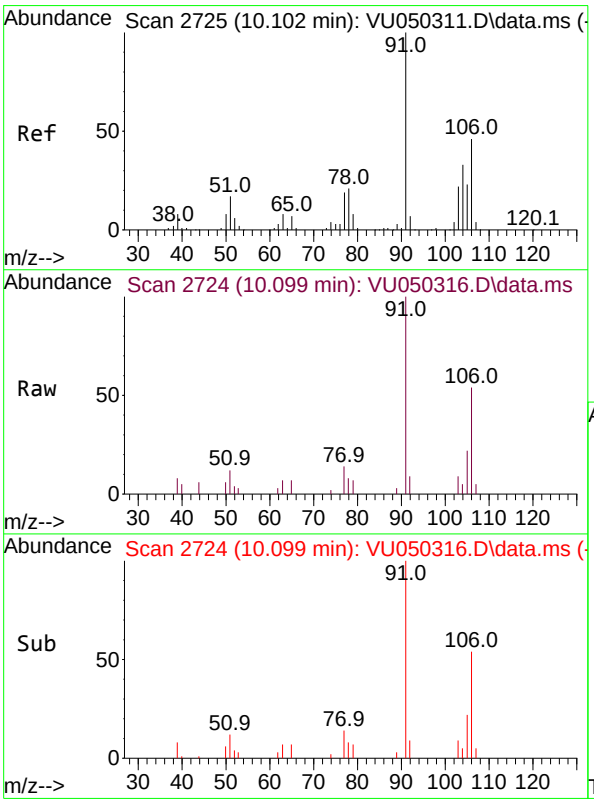
#53
m,p-Xylene
Concen: 1.157 ug/L
RT: 9.693 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion:106 Resp: 13660

Ion	Ratio	Lower	Upper
106	100		
91	194.9	143.1	265.9

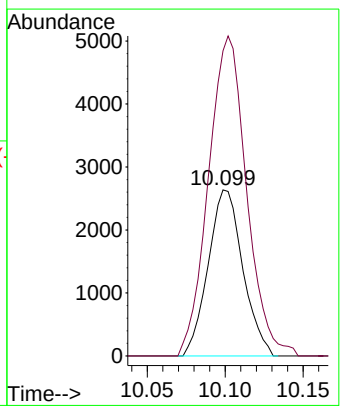


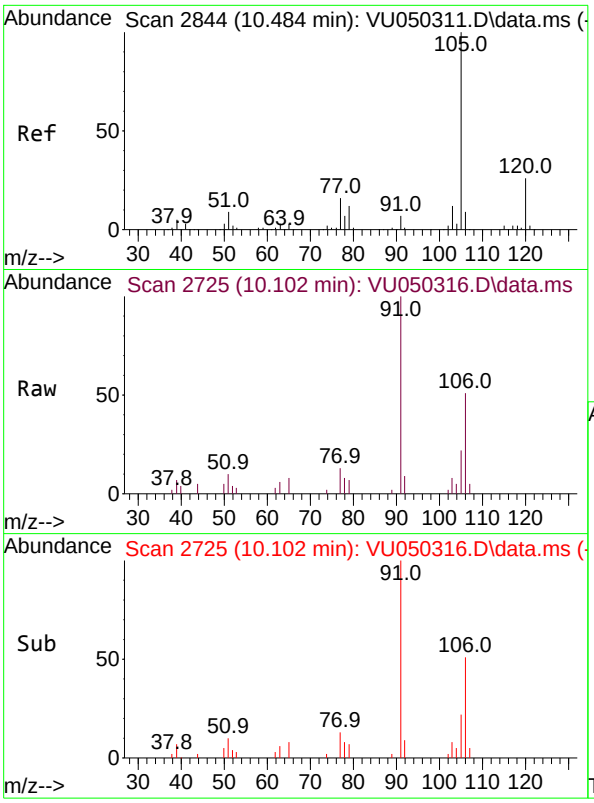


#54
o-Xylene
Concen: 0.346 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion:106 Resp: 4074

Ion	Ratio	Lower	Upper
106	100		
91	183.8	149.4	277.4



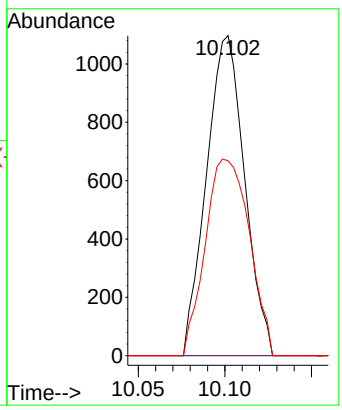


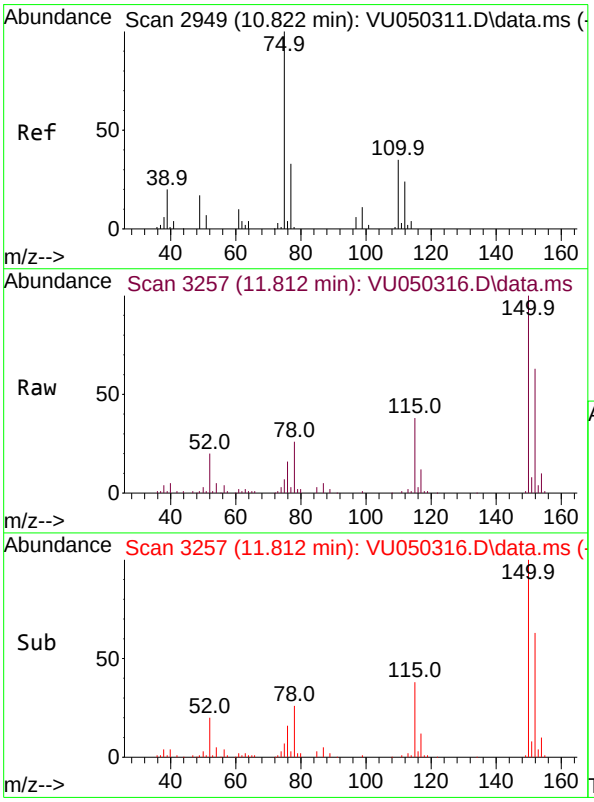
#60
Isopropylbenzene
Concen: 0.068 ug/L
RT: 10.102 min Scan# 2
Delta R.T. -0.382 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
F5E07

Tgt Ion:105 Resp: 1680

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.8	31.2#
77	71.0	12.6	19.0#





#61
1,2,3-Trichloropropane
Concen: 0.852 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050316.D
Acq: 13 Aug 2022 14:12

Tgt Ion: 75 Resp: 4294

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	37.5	25.8	38.6