Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049201.D
Acq On : 16 Jun 2022 12:43
Operator : SY/MD
Sample : N3285-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 17 01:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	119918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39830	3.801	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.912	69	31985	4.509	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.565	65	16996	4.033	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.600%			
20) 2-Butanone-d5	4.636	46	150843	53.916	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.840%			
24) Chloroform-d	5.063	84	76442	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.703	65	43785	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.729	84	155091	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.690	67	54234	4.692	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.899	98	134164	4.375	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	8.182	79	20036	3.902	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.636	63	98792	47.691	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42278	4.568	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	48986	4.606	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	447	0.065	ug/L #	21
13) Acetone	2.649	43	5293	3.823	ug/L	93
21) 2-Butanone	4.726	43	4570	1.731	ug/L	96
27) 1,2-Dichloroethane	5.726	62	899	0.092	ug/L #	74
33) Benzene	5.771	78	4852	0.144	ug/L	100
37) 1,2-Dichloropropane	6.694	63	5718	0.619	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	1452	0.103	ug/L #	69
42) Toluene	7.970	91	8401	0.236	ug/L	93
64) 1,3-Dichlorobenzene	11.748	146	1321	0.082	ug/L	92
65) 1,4-Dichlorobenzene	11.748	146	1321	0.083	ug/L	89

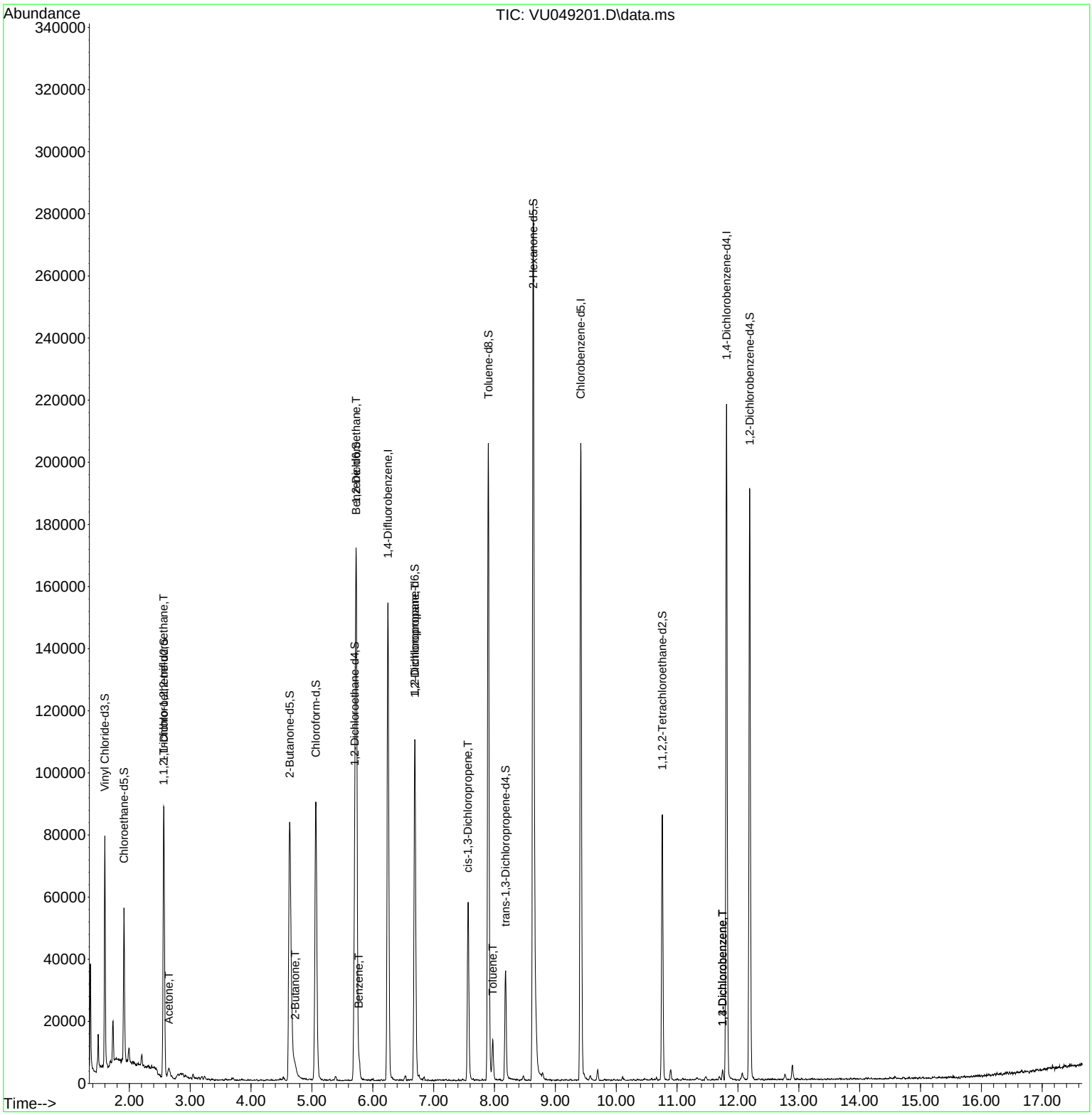
(#) = qualifier out of range (m) = manual integration (+) = signals summed

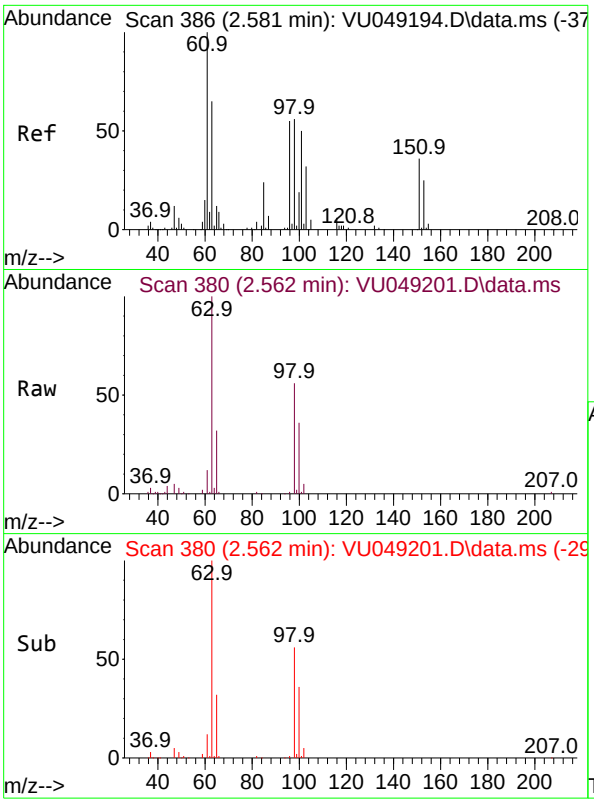
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049201.D
Acq On : 16 Jun 2022 12:43
Operator : SY/MD
Sample : N3285-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 17 01:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 01:23:56 2022
Response via : Initial Calibration



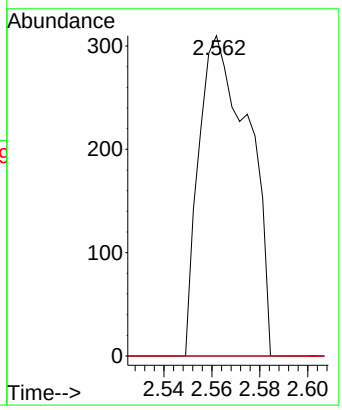


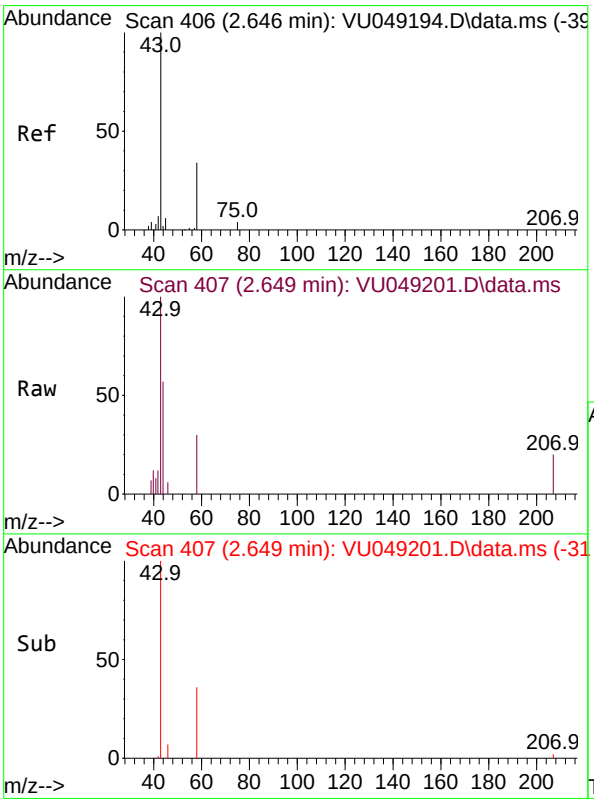
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 447

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#

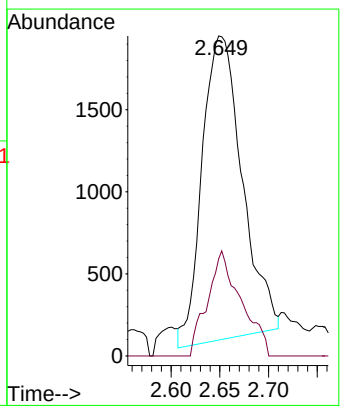


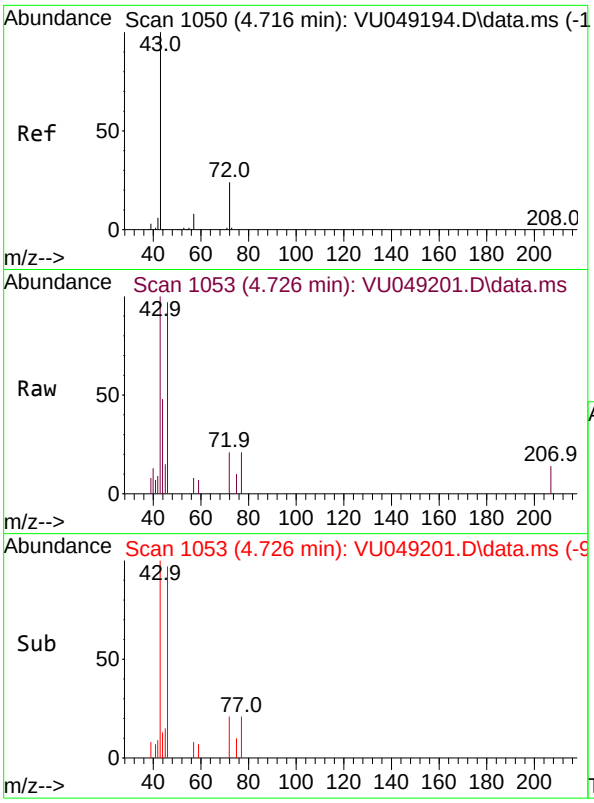


#13
Acetone
Concen: 3.823 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Tgt Ion: 43 Resp: 5293

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	65.8



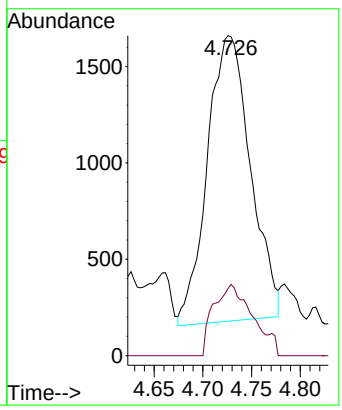


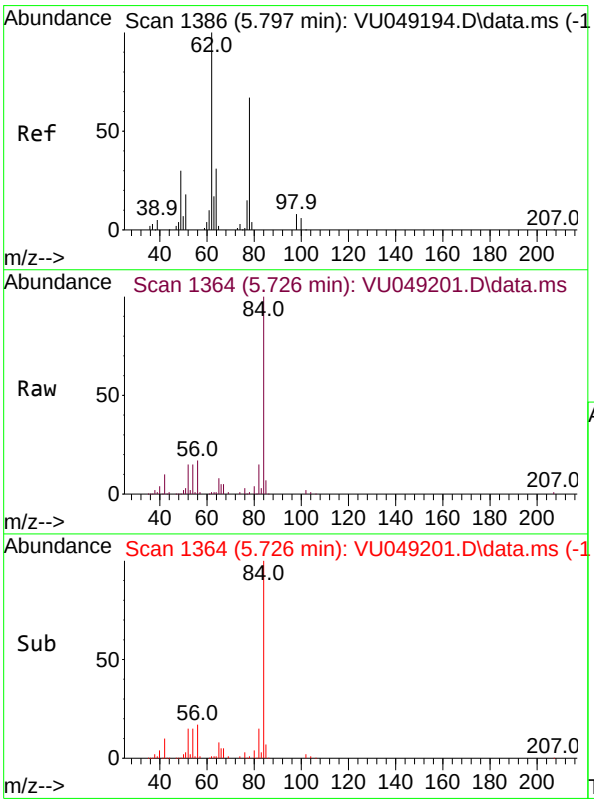
#21
2-Butanone
Concen: 1.731 ug/L
RT: 4.726 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4570

Ion	Ratio	Lower	Upper
43	100		
72	22.5	12.2	36.6

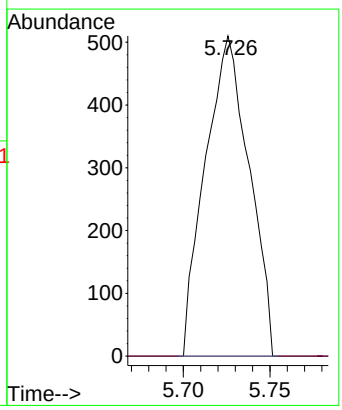


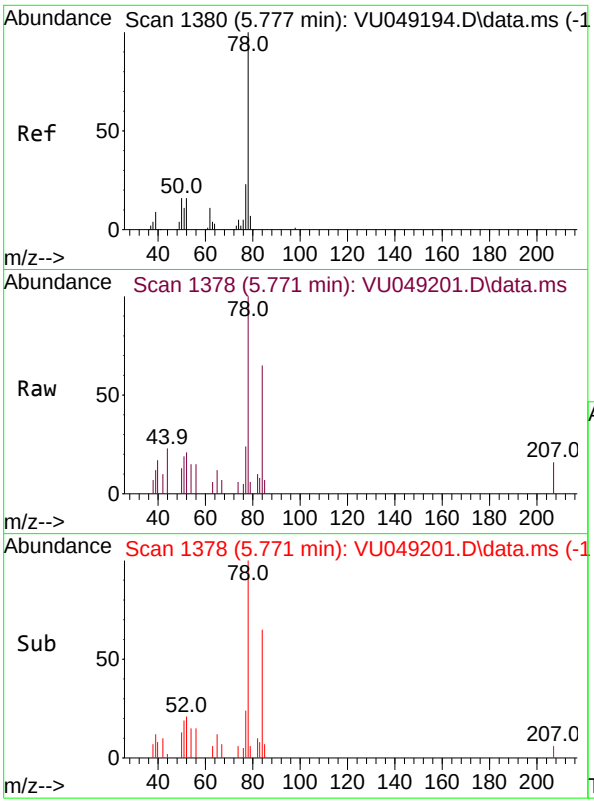


#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.071 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Tgt Ion: 62 Resp: 899

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

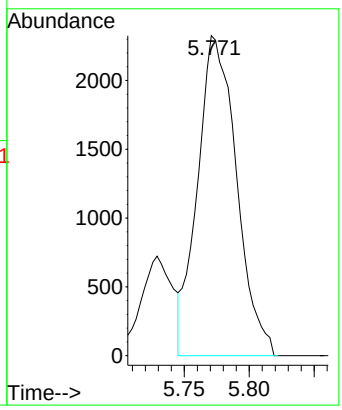


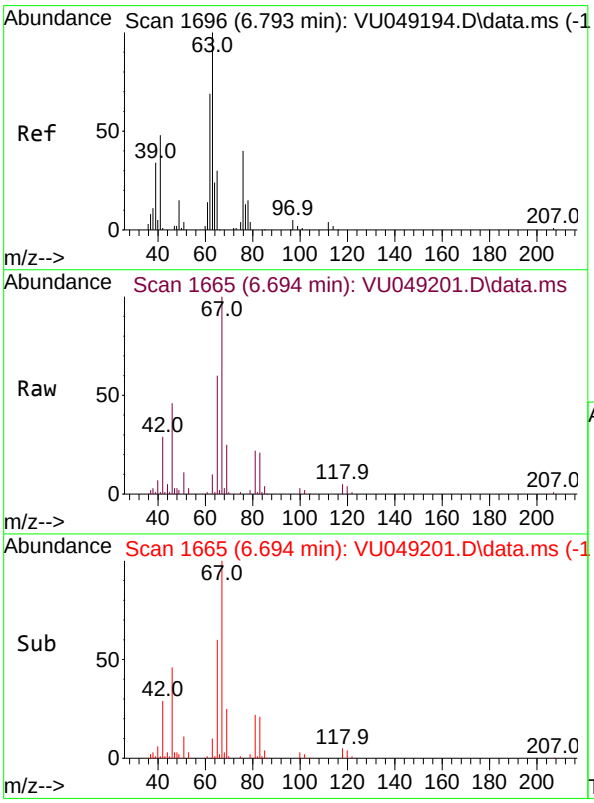


#33
Benzene
Concen: 0.144 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 4852

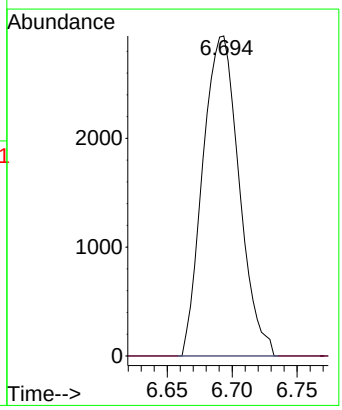


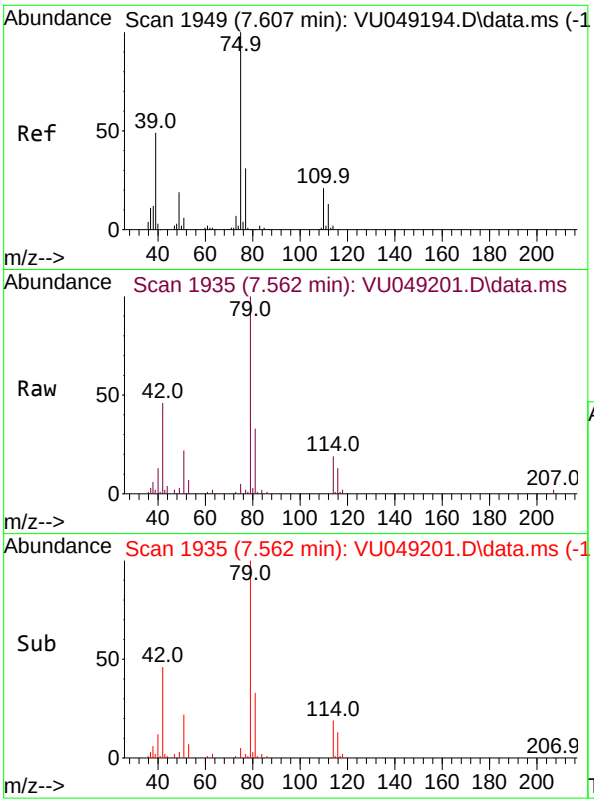


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Tgt Ion: 63 Resp: 5718

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



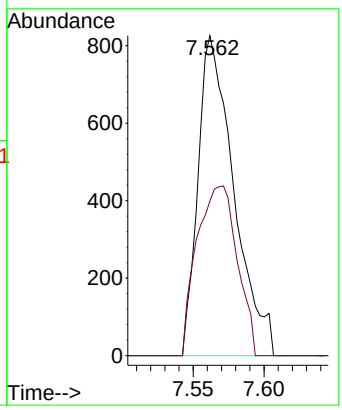


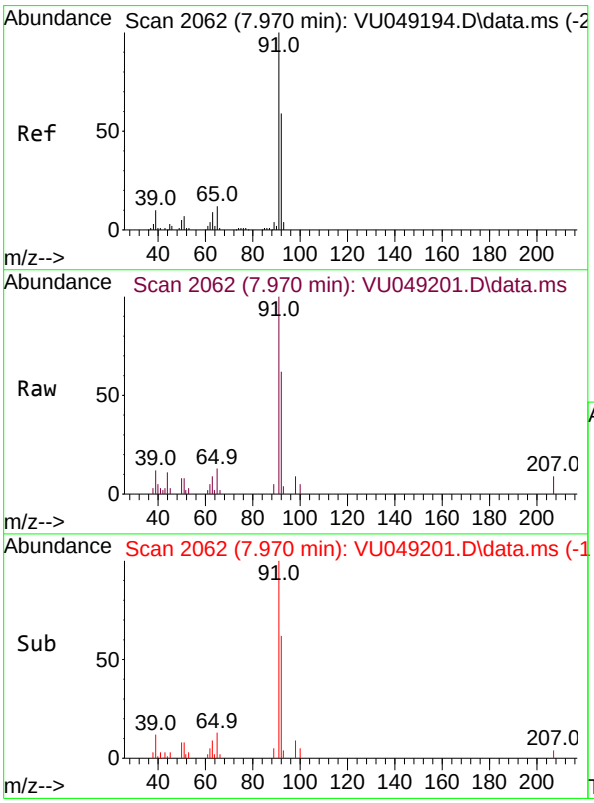
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.562 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1452

Ion	Ratio	Lower	Upper
75	100		
77	48.3	21.8	40.4#

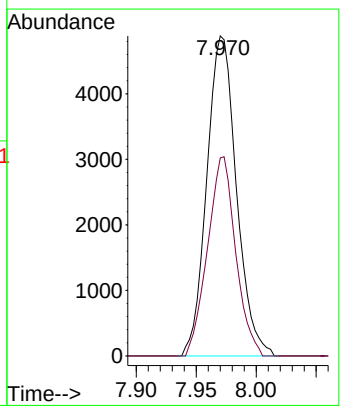


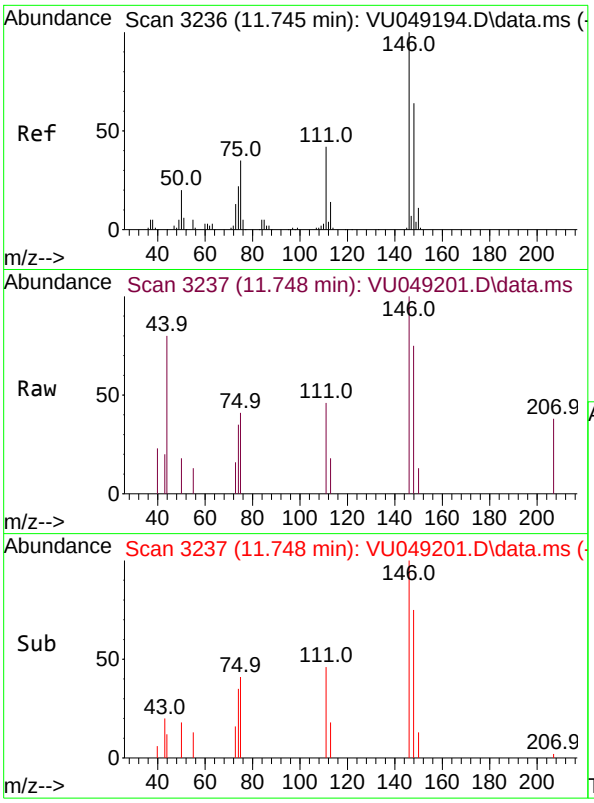


#42
Toluene
Concen: 0.236 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Tgt Ion: 91 Resp: 8401

Ion	Ratio	Lower	Upper
91	100		
92	61.9	40.0	74.2



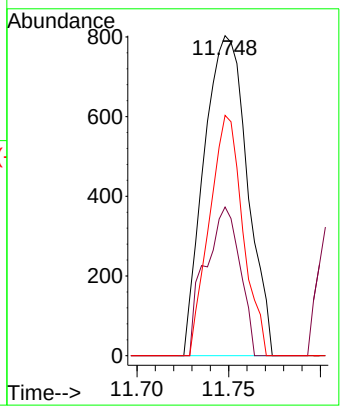


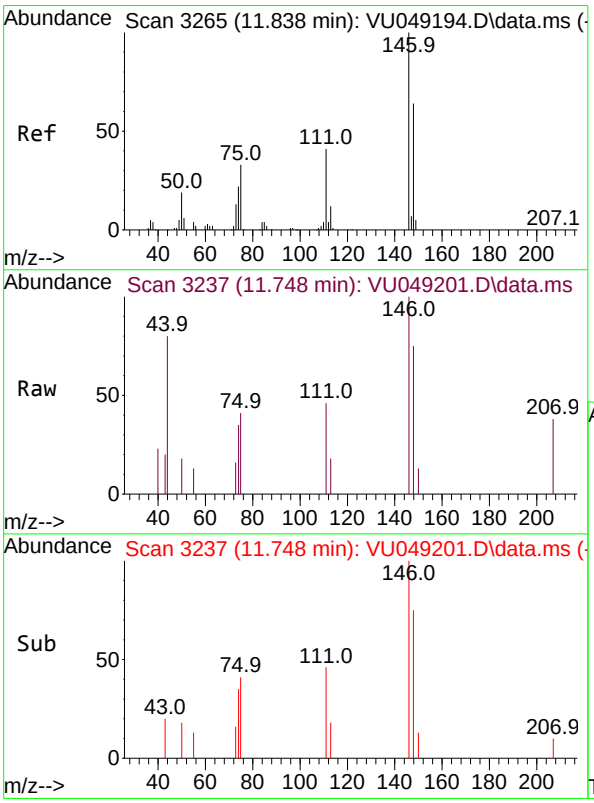
#64
1,3-Dichlorobenzene
Concen: 0.082 ug/L
RT: 11.748 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 1321

Ion	Ratio	Lower	Upper
146	100		
111	46.5	30.9	57.5
148	75.1	46.1	85.7





#65
1,4-Dichlorobenzene
Concen: 0.083 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. -0.090 min
Lab File: VU049201.D
Acq: 16 Jun 2022 12:43

Tgt Ion:146 Resp: 1321

Ion	Ratio	Lower	Upper
146	100		
111	46.5	29.8	55.4
148	75.1	44.7	83.1