Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
Data File : VU047574.D
Acq On : 15 Mar 2022 13:57
Operator : SY/MD
Sample : N1858-16DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 16 06:46:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 06:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32353	5.386	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.800%			
7) Chloroethane-d5	1.919	69	33391	6.124	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.400%			
11) 1,1-Dichloroethene-d2	2.572	65	14498	5.146	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.000%			
20) 2-Butanone-d5	4.642	46	131882	76.298	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 152.600%#			
24) Chloroform-d	5.067	84	81588	6.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.800%			
26) 1,2-Dichloroethane-d4	5.706	65	47035	6.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.600%#			
32) Benzene-d6	5.732	84	153709	5.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.400%			
36) 1,2-Dichloropropane-d6	6.694	67	52044	6.160	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 123.200%			
41) Toluene-d8	7.899	98	126306	5.014	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	8.179	79	20564	5.789	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.800%			
46) 2-Hexanone-d5	8.636	63	120332	65.350	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.700%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52834	6.262	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 125.200%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	60337	6.785	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 135.600%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3661	0.640	ug/L	82
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	393	0.083	ug/L #	18
15) Methyl Acetate	3.047	43	1290	0.693	ug/L #	48
22) cis-1,2-Dichloroethene	4.671	96	1397	0.256	ug/L	91
27) 1,2-Dichloroethane	5.780	62	1433	0.235	ug/L #	74
30) Cyclohexane	5.391	56	11082	1.564	ug/L	99
33) Benzene	5.777	78	146883	7.044	ug/L	100
35) Methylcyclohexane	6.694	83	12249	1.540	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5632	1.054	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1378	0.166	ug/L #	60
61) 1,2,3-Trichloropropane	11.812	75	4445	1.245	ug/L #	66

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

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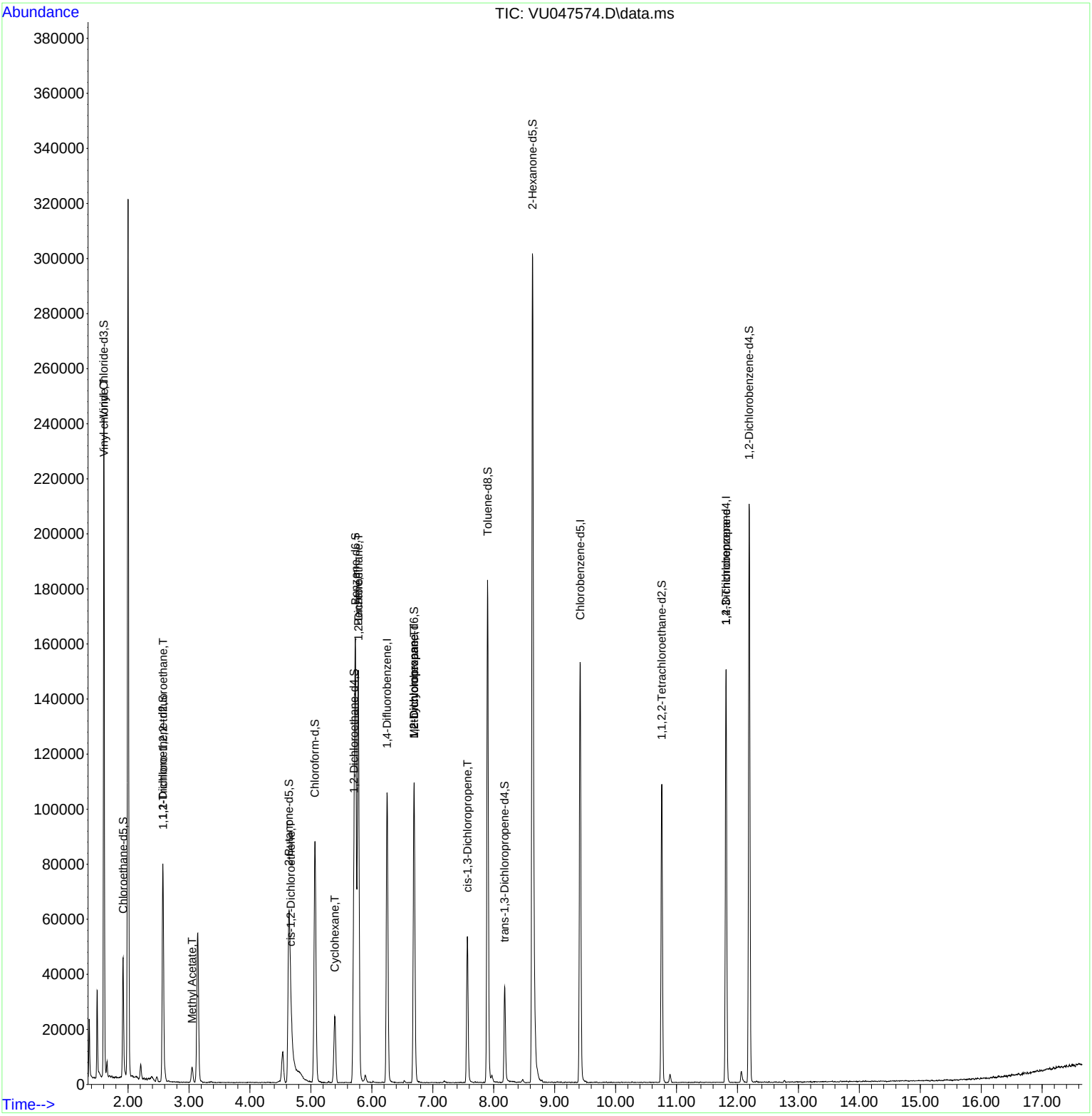
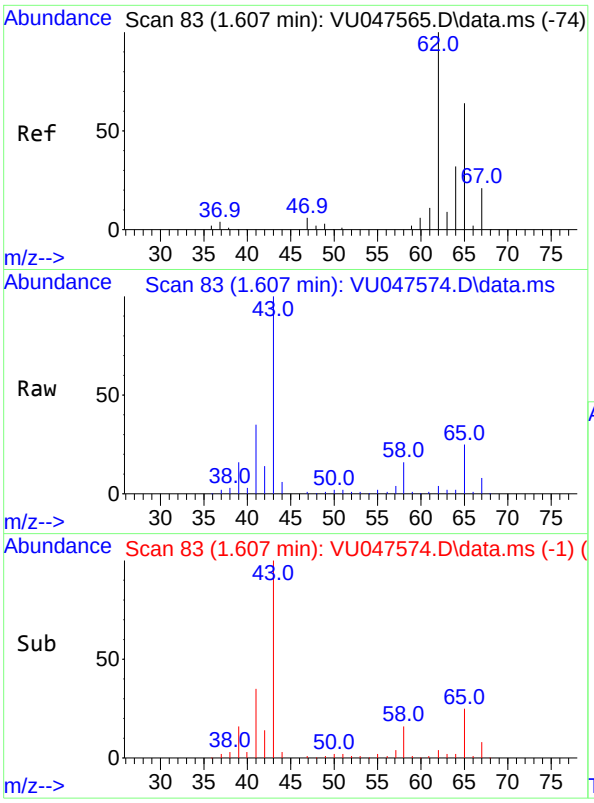
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 16 06:46:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 06:43:54 2022
Response via : Initial Calibration



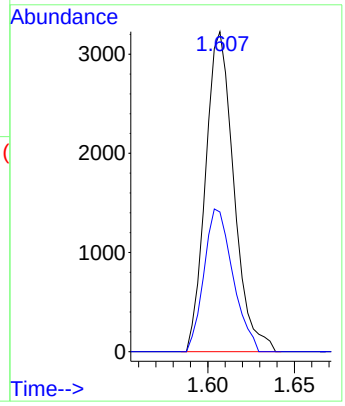


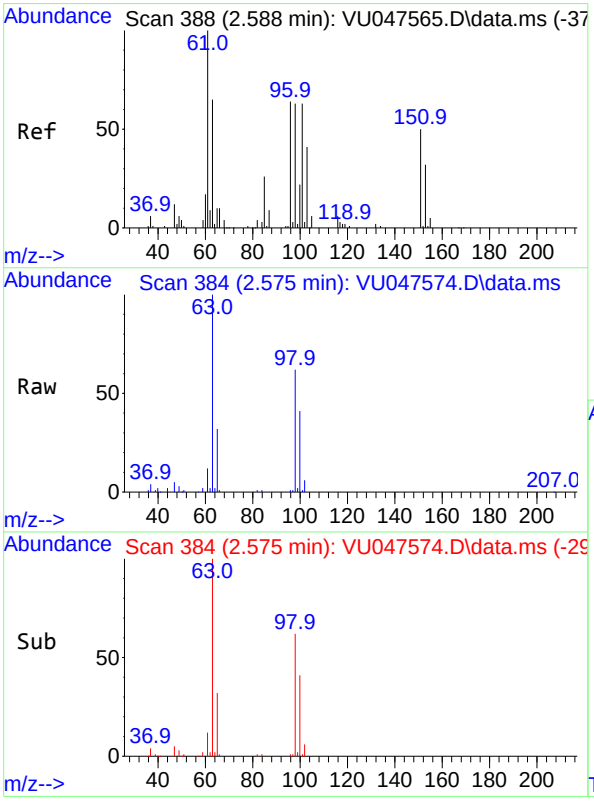
#5
Vinyl chloride
Concen: 0.640 ug/L
RT: 1.607 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 3661

Ion	Ratio	Lower	Upper
62	100		
64	43.6	23.5	43.7

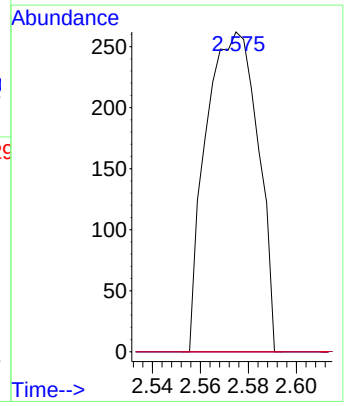


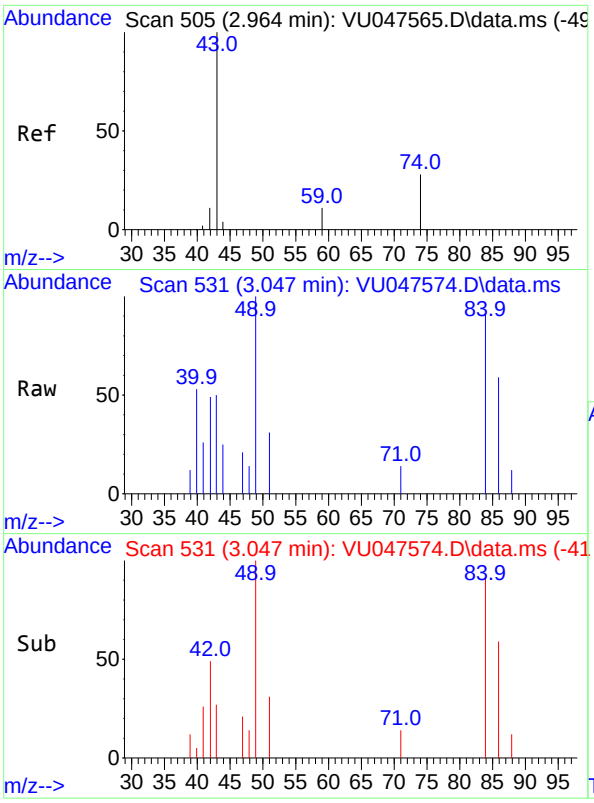


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Tgt Ion:101 Resp: 393

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.0	51.0#
151	0.0	63.8	95.6#



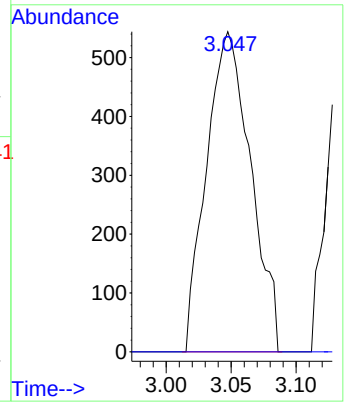


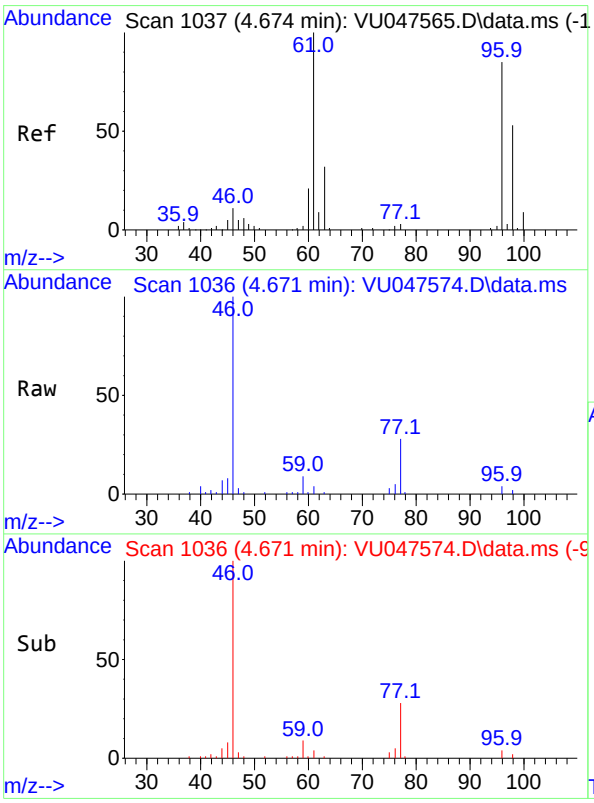
#15
Methyl Acetate
Concen: 0.693 ug/L
RT: 3.047 min Scan# 5
Delta R.T. 0.084 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1290

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.8	32.6#

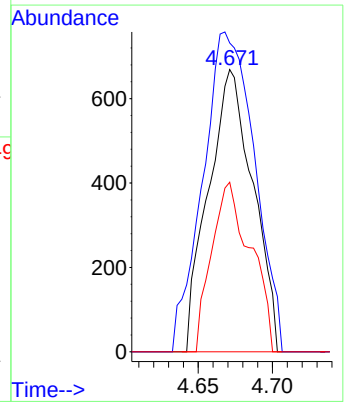


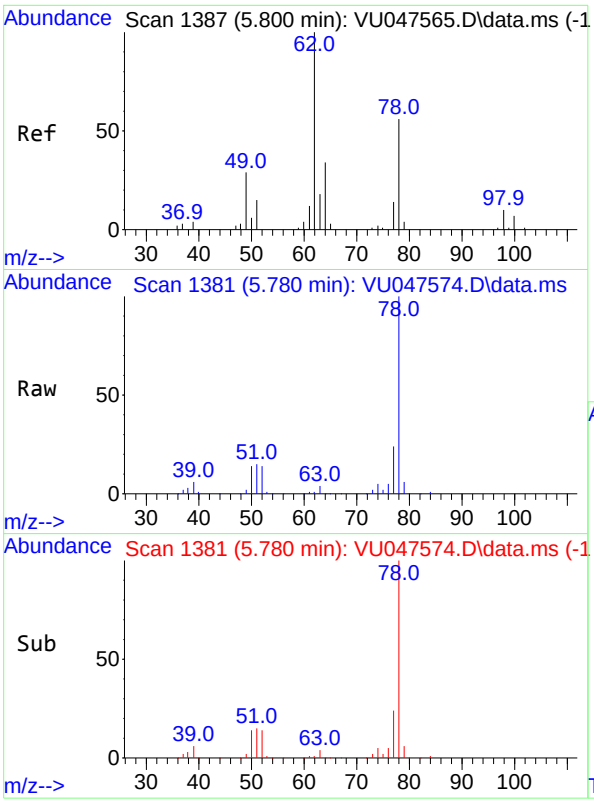


#22
cis-1,2-Dichloroethene
Concen: 0.256 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Tgt Ion: 96 Resp: 1397

Ion	Ratio	Lower	Upper
96	100		
61	109.4	83.9	155.7
98	60.1	46.4	86.2



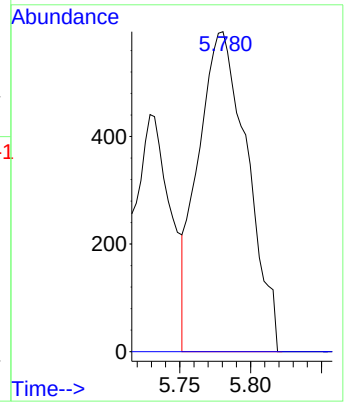


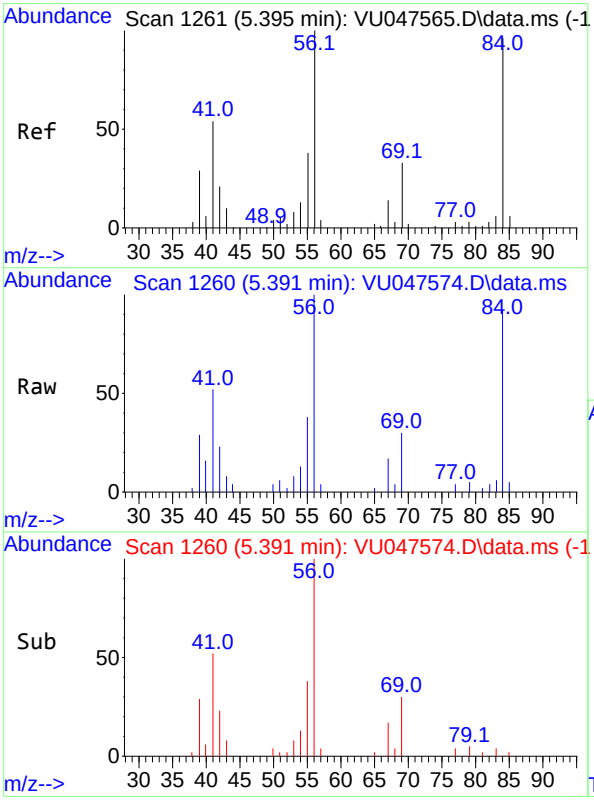
#27
1,2-Dichloroethane
Concen: 0.235 ug/L
RT: 5.780 min Scan# 1
Delta R.T. -0.019 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1433

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#

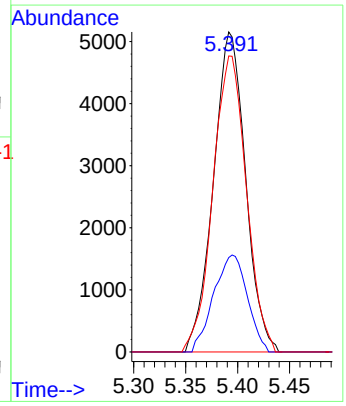


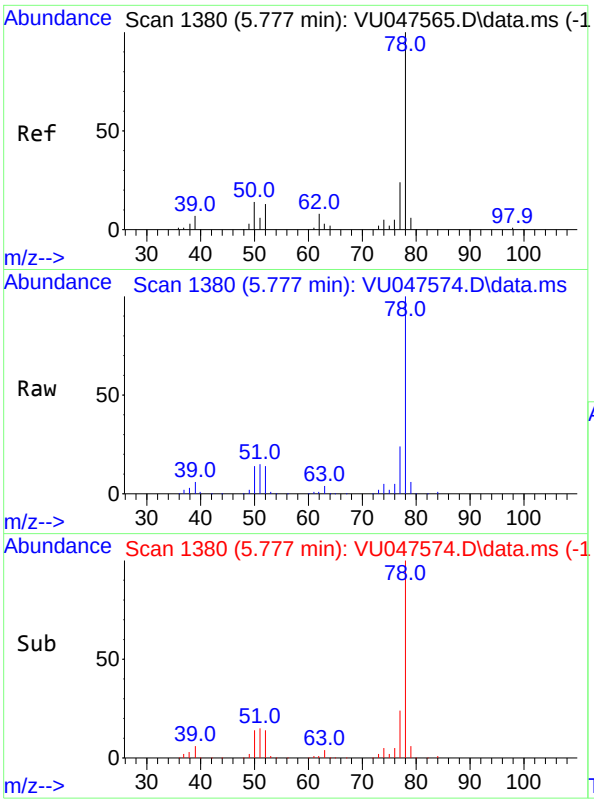


#30
Cyclohexane
Concen: 1.564 ug/L
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Tgt Ion: 56 Resp: 11082

Ion	Ratio	Lower	Upper
56	100		
69	31.7	26.0	39.0
84	96.2	76.2	114.4

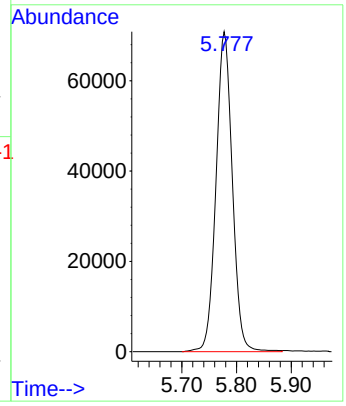


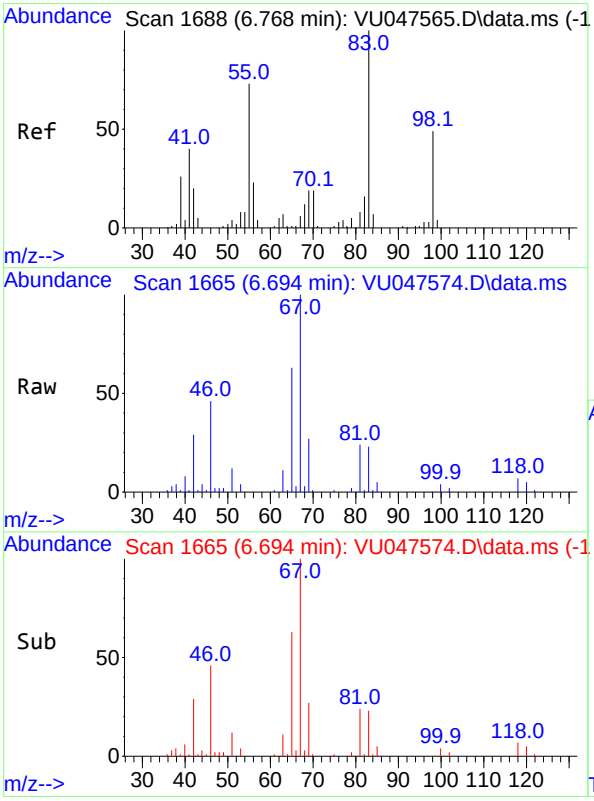


#33
Benzene
Concen: 7.044 ug/L
RT: 5.777 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 146883

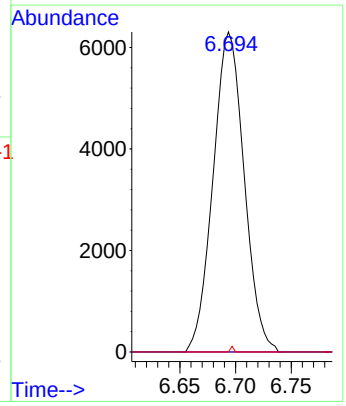


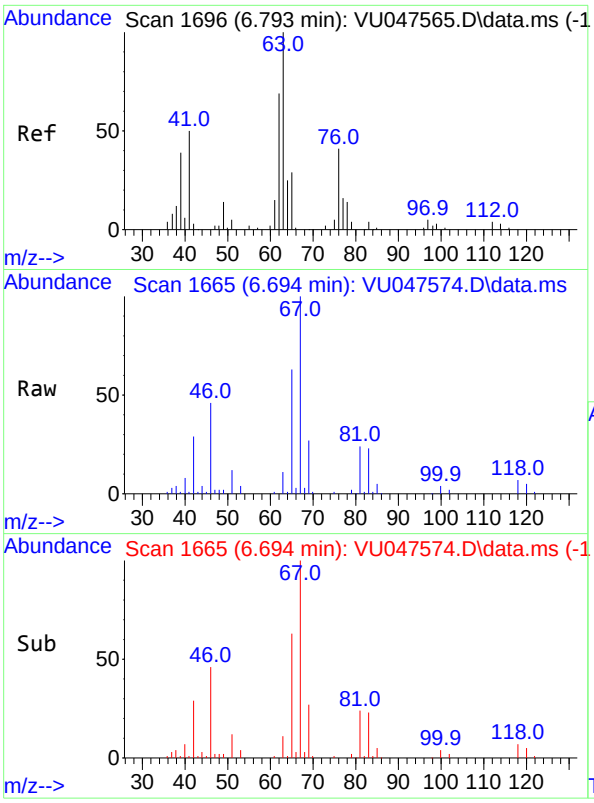


#35
Methylcyclohexane
Concen: 1.540 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Tgt Ion: 83 Resp: 12249

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.2	37.5	56.3#



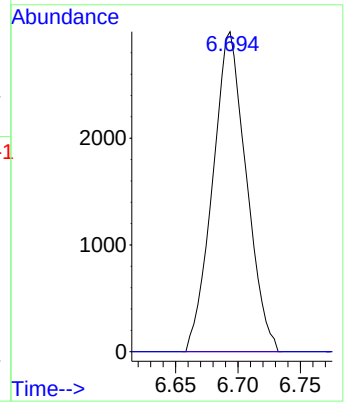


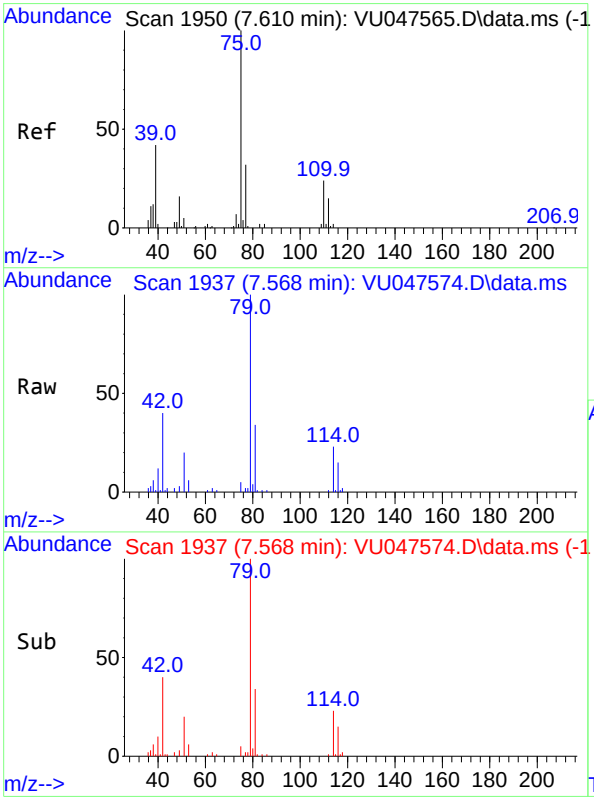
#37
1,2-Dichloropropane
Concen: 1.054 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5632

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

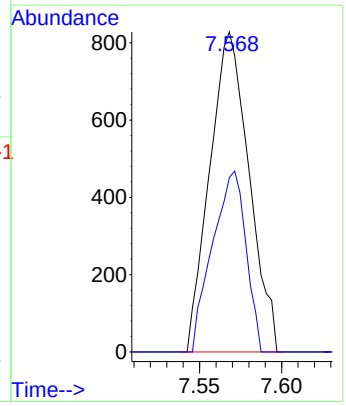


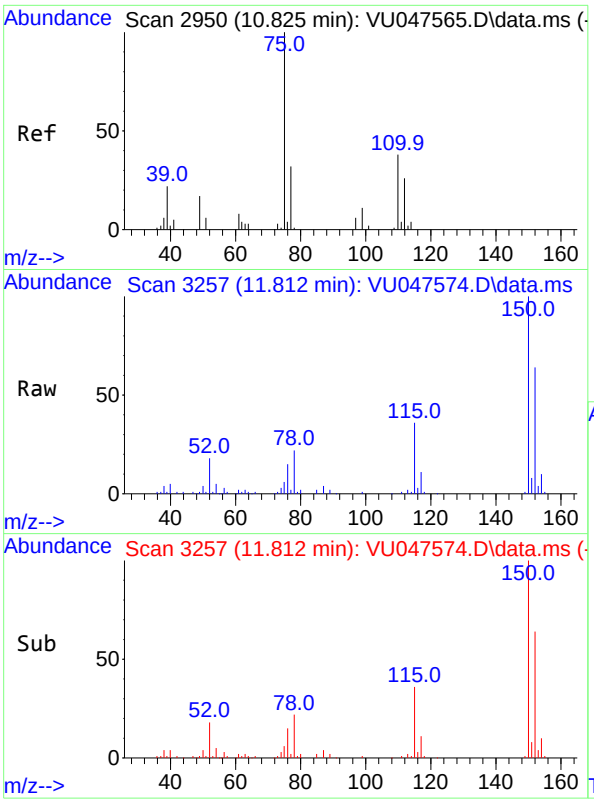


#39
cis-1,3-Dichloropropene
Concen: 0.166 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Tgt Ion: 75 Resp: 1378

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.6	42.0#





#61
1,2,3-Trichloropropane
Concen: 1.245 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4445

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	32.3	26.6	39.8