Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051615.D
Acq On : 31 Oct 2022 16:44
Operator : JC/MD
Sample : N5353-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBXB7

Quant Time: Nov 01 01:28:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	203264	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50778	3.317	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.906	69	62049	3.886	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.562	65	18486	3.327	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.600%			
20) 2-Butanone-d5	4.616	46	278144	50.168	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.340%			
24) Chloroform-d	5.060	84	152365	4.253	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
26) 1,2-Dichloroethane-d4	5.700	65	86186	4.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.726	84	265640	3.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.800%			
36) 1,2-Dichloropropane-d6	6.687	67	99416	4.112	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.200%			
41) Toluene-d8	7.896	98	176516	3.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.000%#			
43) trans-1,3-Dichloroprop...	8.179	79	26736	3.617	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.400%			
46) 2-Hexanone-d5	8.629	63	199463	44.823	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.640%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97967	4.422	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	72521	4.461	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	4703	0.175	ug/L #	1
8) Chloroethane	1.800	64	4785	0.294	ug/L #	52
18) trans-1,2-Dichloroethene	3.353	96	2481	0.131	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	207336	9.881	ug/L	98
33) Benzene	5.774	78	5837	0.068	ug/L	100
34) Trichloroethene	6.542	95	4802	0.230	ug/L	91
35) Methylcyclohexane	6.690	83	22490	0.780	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10078	0.453	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	11042	0.964	ug/L #	68

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
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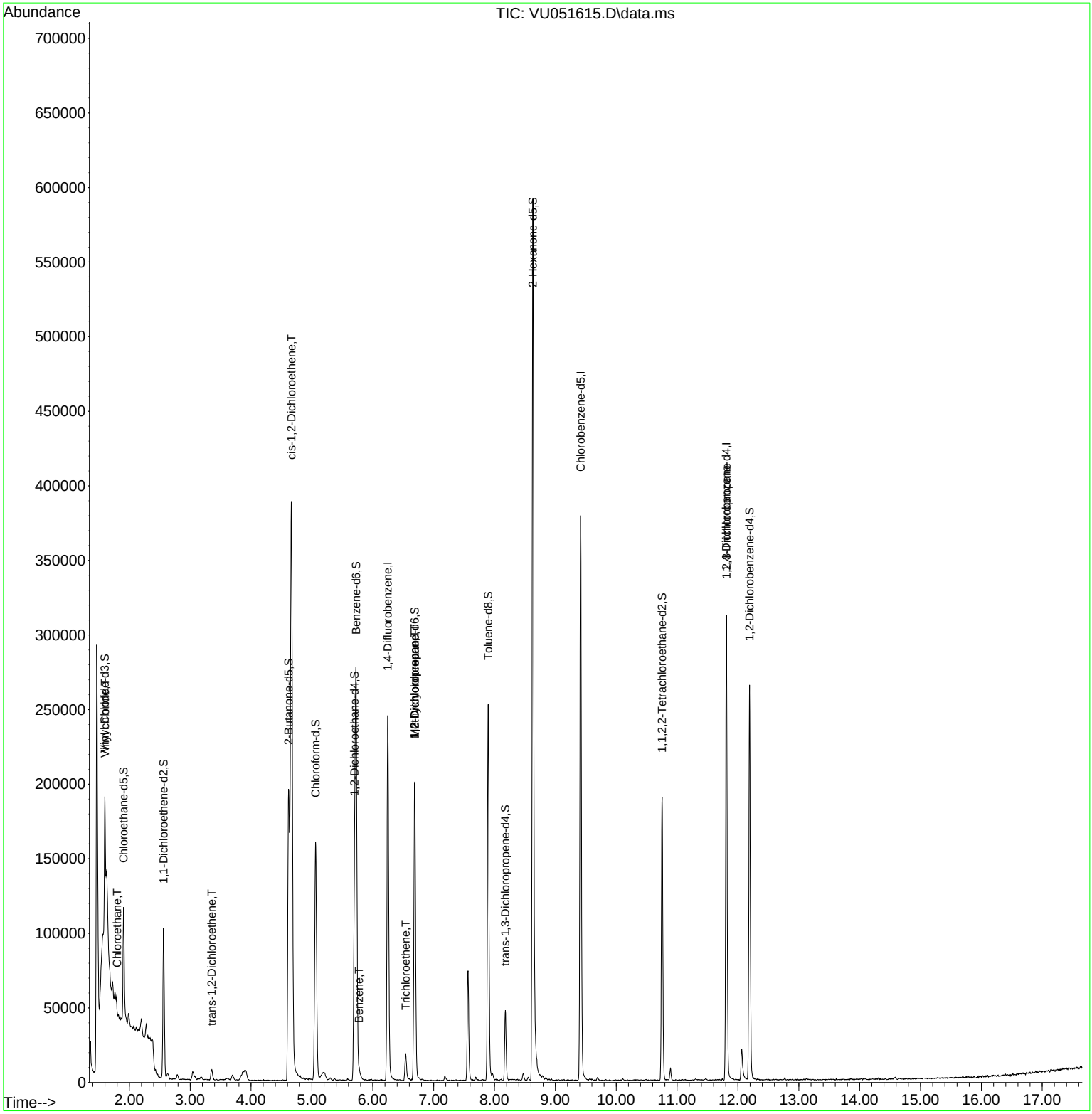
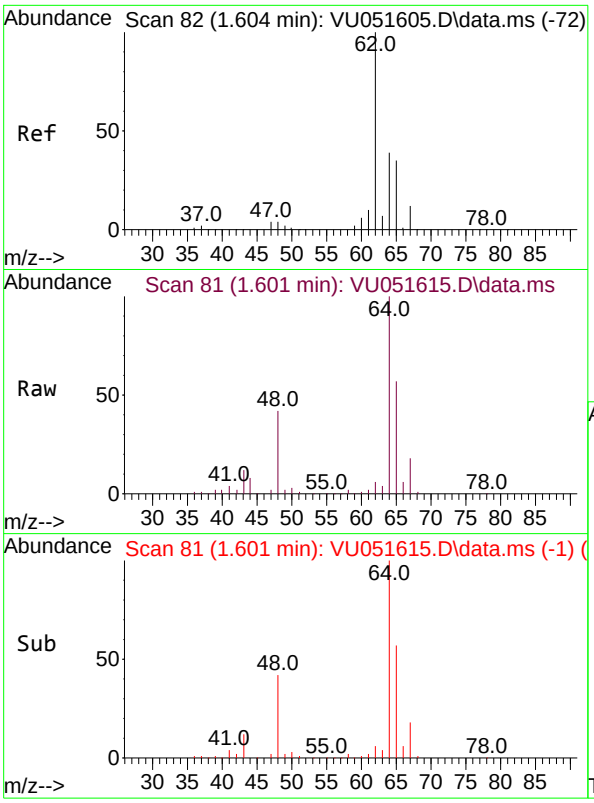


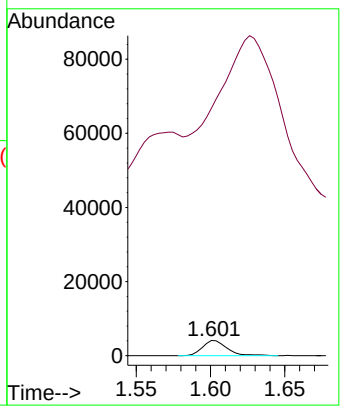


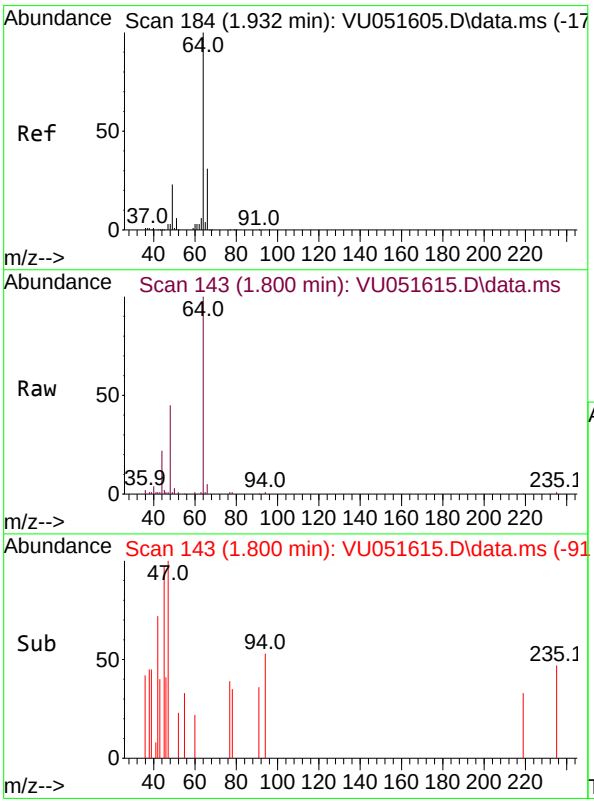
#5
Vinyl chloride
Concen: 0.175 ug/L
RT: 1.601 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Instrument :
MSVOA_U
ClientSampleId :
DBXB7

Tgt Ion: 62 Resp: 4703

Ion	Ratio	Lower	Upper
62	100		
64	1625.5	22.1	41.1#

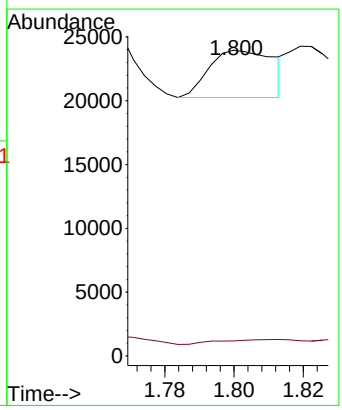


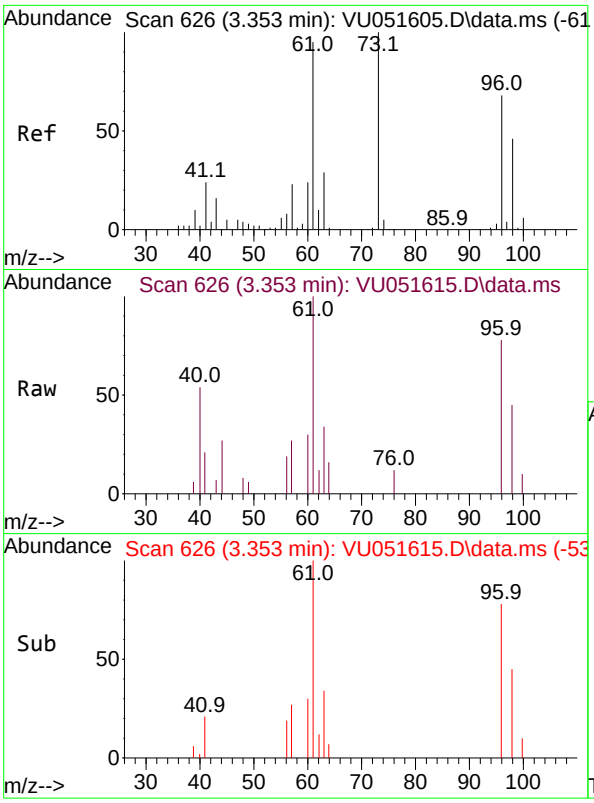


#8
Chloroethane
Concen: 0.294 ug/L
RT: 1.800 min Scan# 143
Delta R.T. -0.132 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Tgt Ion: 64 Resp: 4785

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.3	41.5#



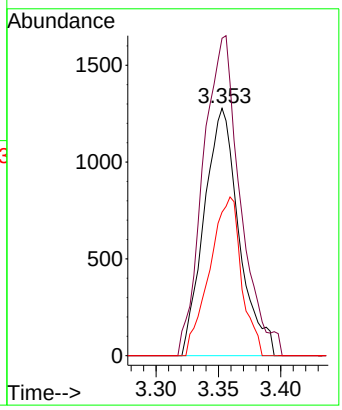


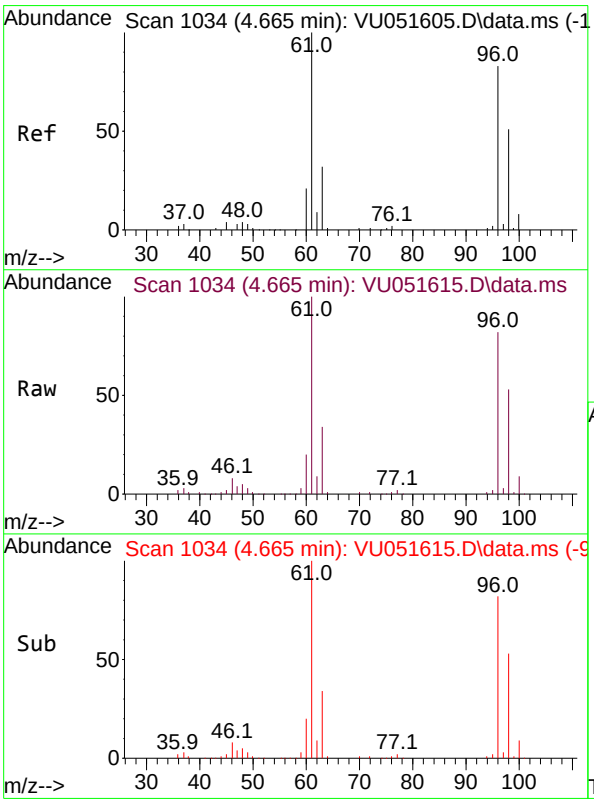
#18
trans-1,2-Dichloroethene
Concen: 0.131 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Instrument :
MSVOA_U
ClientSampleId :
DBXB7

Tgt Ion: 96 Resp: 2481

Ion	Ratio	Lower	Upper
96	100		
61	128.3	94.7	175.9
98	58.0	44.2	82.0

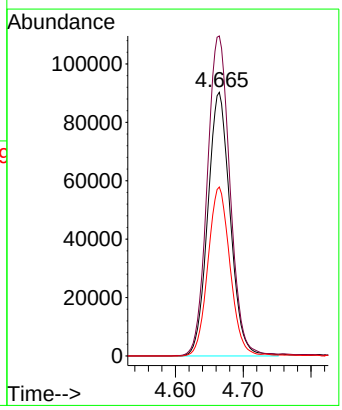


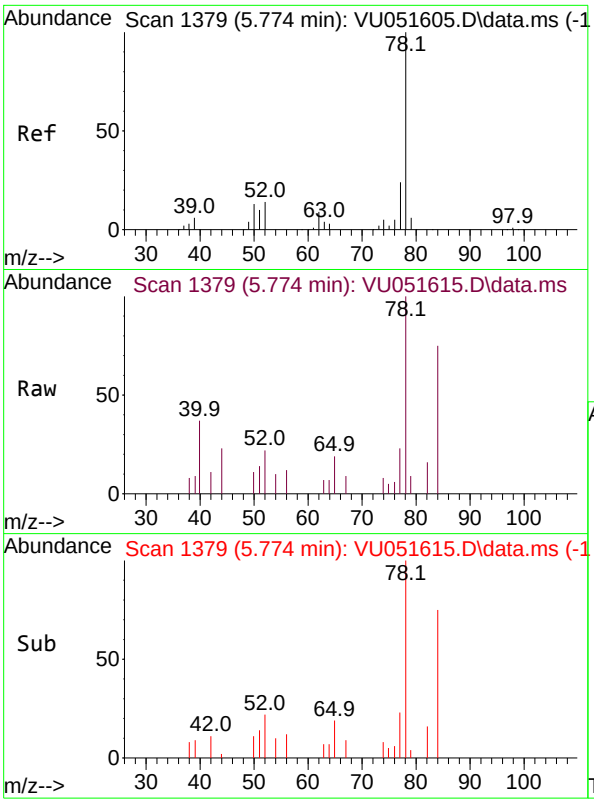


#22
cis-1,2-Dichloroethene
Concen: 9.881 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Tgt Ion: 96 Resp: 207336

Ion	Ratio	Lower	Upper
96	100		
61	121.3	86.4	160.4
98	64.1	44.2	82.2

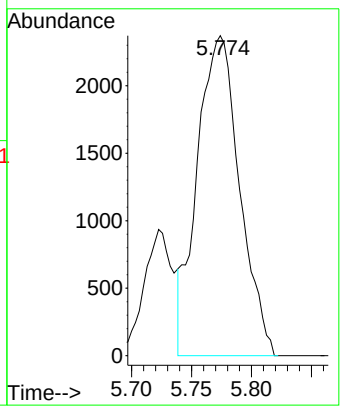


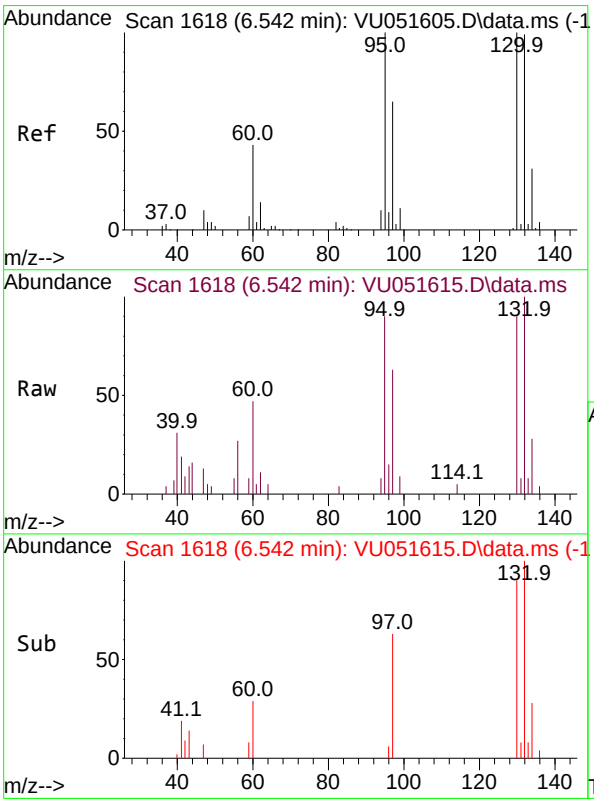


#33
Benzene
Concen: 0.068 ug/L
RT: 5.774 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Instrument :
MSVOA_U
ClientSampleId :
DBXB7

Tgt Ion: 78 Resp: 5837

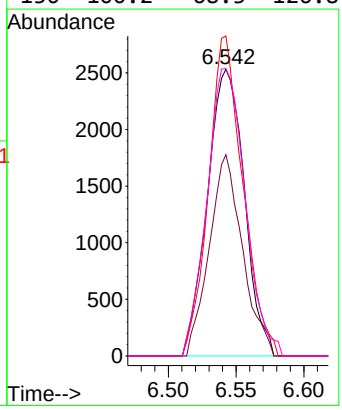


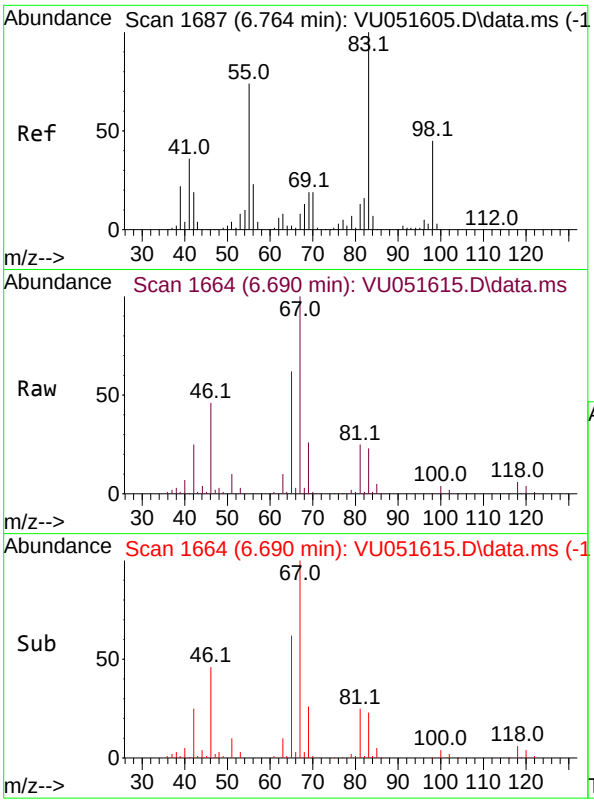


#34
Trichloroethene
Concen: 0.230 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Tgt Ion: 95 Resp: 4802

Ion	Ratio	Lower	Upper
95	100		
97	70.2	45.2	84.0
132	111.6	66.5	123.5
130	100.2	68.3	126.8



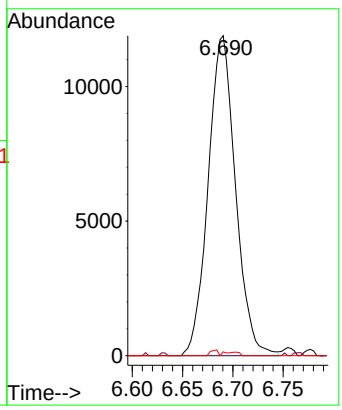


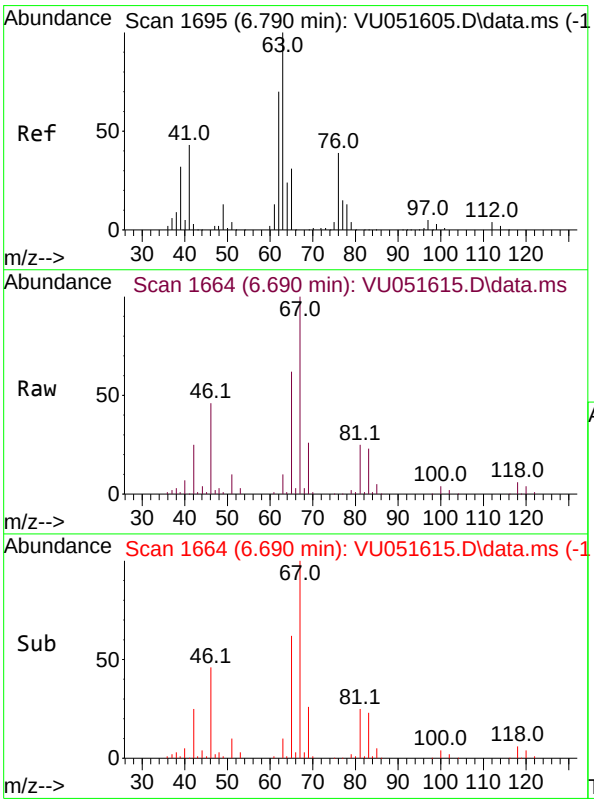
#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Instrument :
MSVOA_U
ClientSampleId :
DBXB7

Tgt Ion: 83 Resp: 22490

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.3	35.8	53.6#

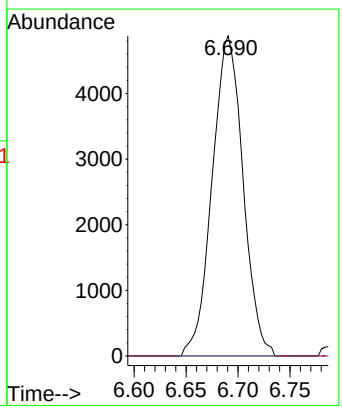


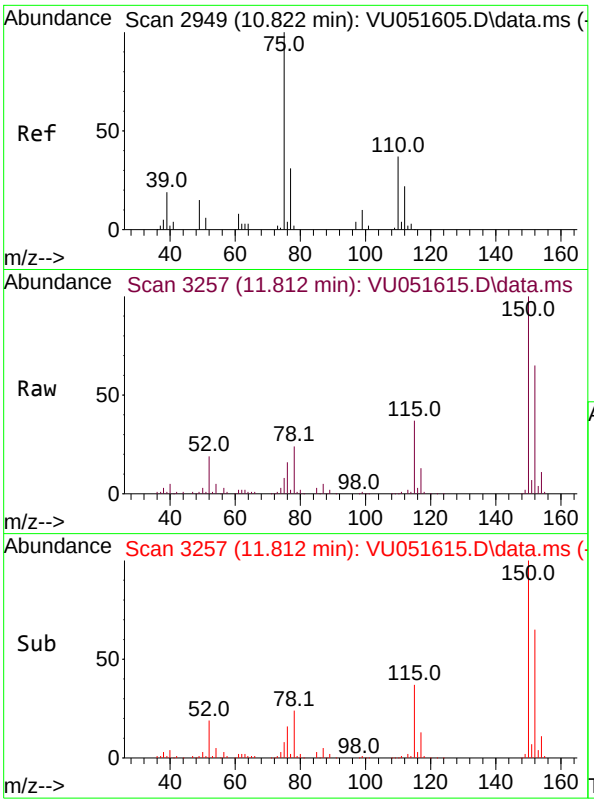


#37
1,2-Dichloropropane
Concen: 0.453 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Tgt Ion: 63 Resp: 10078

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.964 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Instrument :
MSVOA_U
ClientSampleId :
DBXB7

Tgt Ion: 75 Resp: 11042

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.7	43.1#
77	30.8	26.1	39.1