Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051715.D
Acq On : 03 Nov 2022 01:51
Operator : JC/MD
Sample : N5301-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

Quant Time: Nov 03 04:30:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 03:06:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61939	5.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.912	69	57592	4.574	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.565	65	24301	5.546	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.000%			
20) 2-Butanone-d5	4.620	46	186217	42.589	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.180%			
24) Chloroform-d	5.060	84	134185	4.750	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.700	65	69442	4.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
32) Benzene-d6	5.726	84	246895	4.315	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.687	67	86679	4.332	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.896	98	188026	4.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	8.179	79	25671	4.196	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.632	63	137889	37.438	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.880%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81542	4.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	80276	5.478	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	2268	0.107	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	730	0.053	ug/L #	19
14) Carbon disulfide	2.790	76	37035	0.824	ug/L	100
18) trans-1,2-Dichloroethene	3.356	96	1932	0.129	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	26949	1.628	ug/L	97
34) Trichloroethene	6.542	95	6249	0.362	ug/L	96
35) Methylcyclohexane	6.690	83	19859	0.832	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	8282	0.450	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9213	0.892	ug/L #	70

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

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Quant Time: Nov 03 04:30:15 2022
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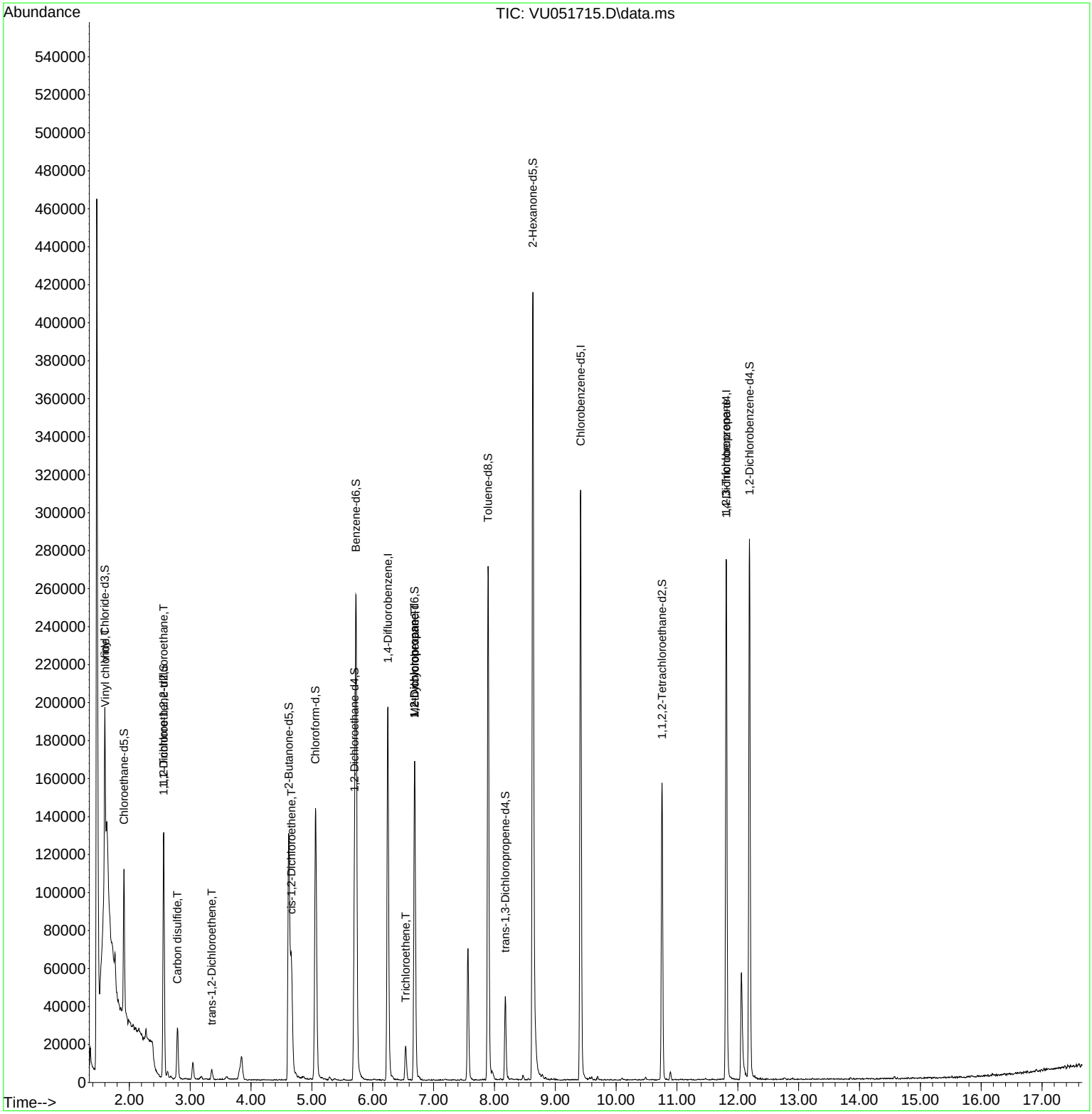
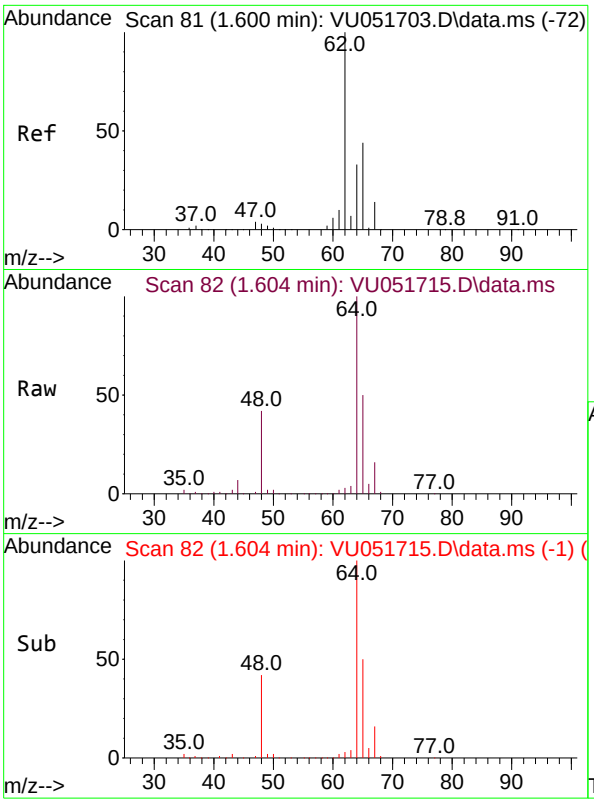
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 03:06:09 2022
Response via : Initial Calibration



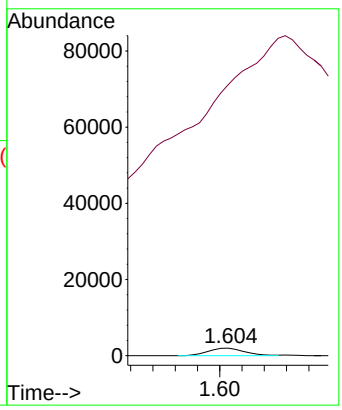


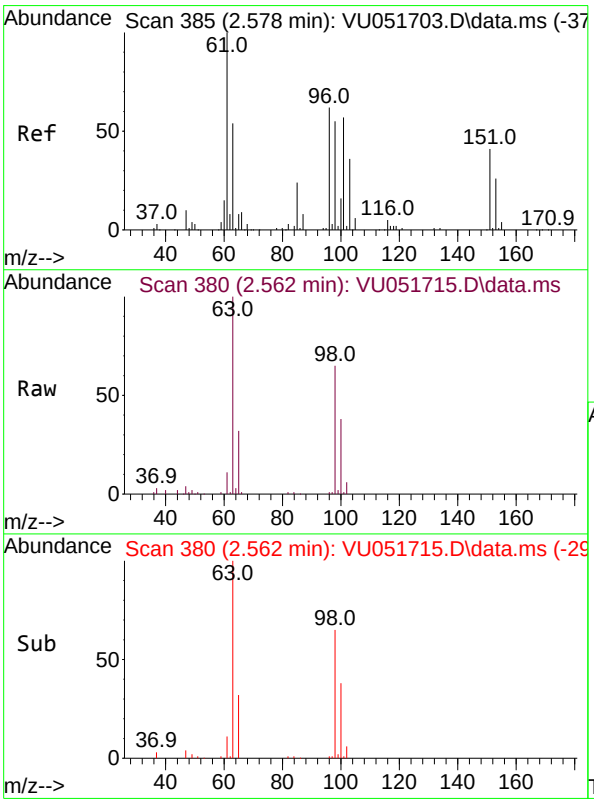
#5
Vinyl chloride
Concen: 0.107 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.003 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

Tgt Ion: 62 Resp: 2268

Ion	Ratio	Lower	Upper
62	100		
64	3558.2	22.1	41.1#

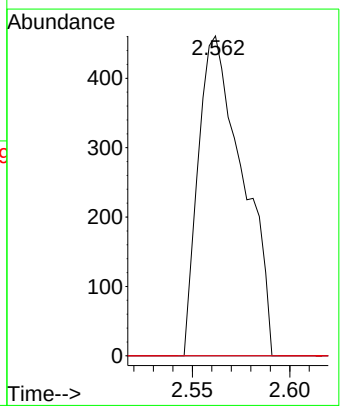


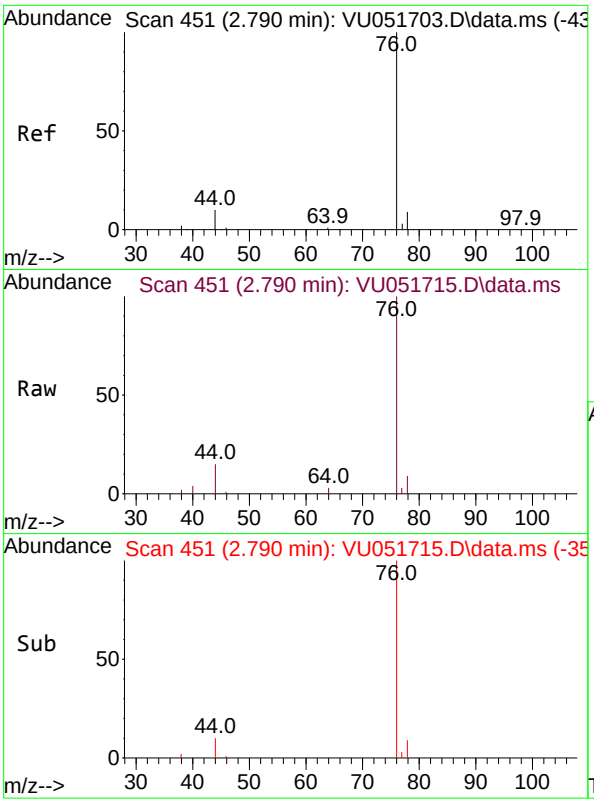


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Tgt Ion:101 Resp: 730

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#



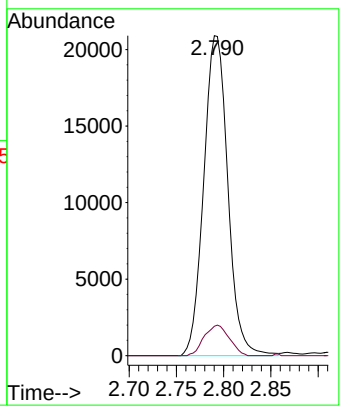


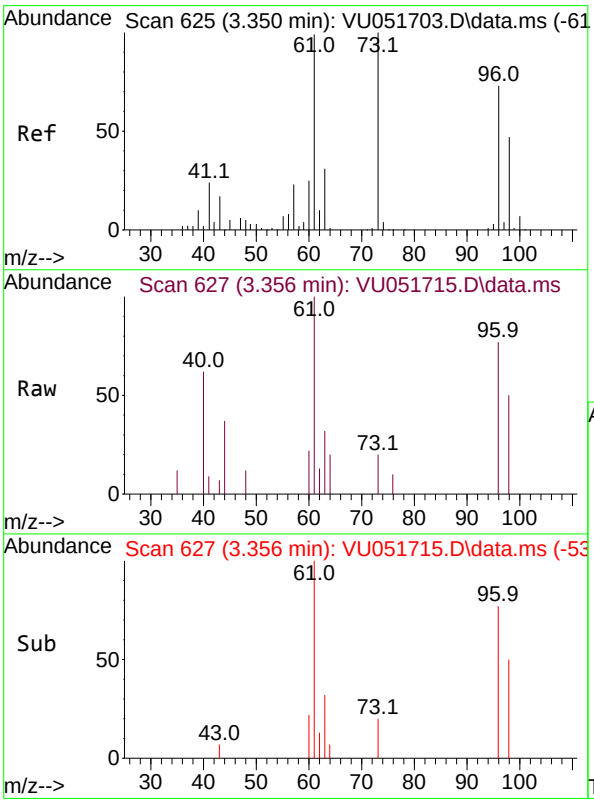
#14
Carbon disulfide
Concen: 0.824 ug/L
RT: 2.790 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

Tgt Ion: 76 Resp: 37035

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

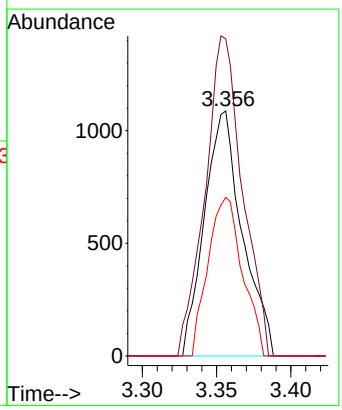


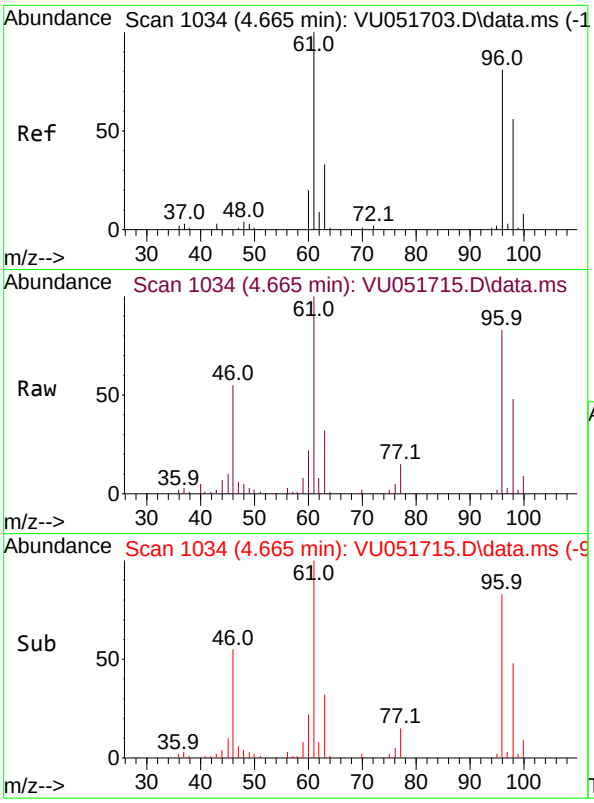


#18
trans-1,2-Dichloroethene
Concen: 0.129 ug/L
RT: 3.356 min Scan# 627
Delta R.T. 0.007 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Tgt Ion: 96 Resp: 1932

Ion	Ratio	Lower	Upper
96	100		
61	129.4	94.7	175.9
98	64.7	44.2	82.0



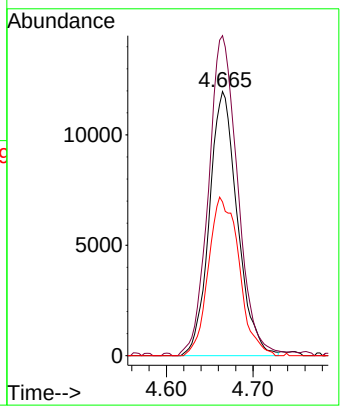


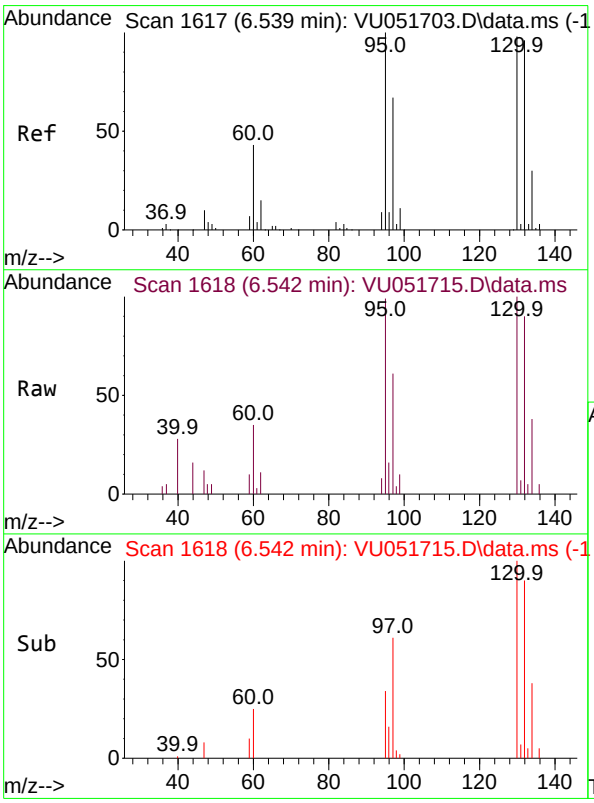
#22
cis-1,2-Dichloroethene
Concen: 1.628 ug/L
RT: 4.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

Tgt Ion: 96 Resp: 26949

Ion	Ratio	Lower	Upper
96	100		
61	121.2	86.4	160.4
98	58.2	44.2	82.2

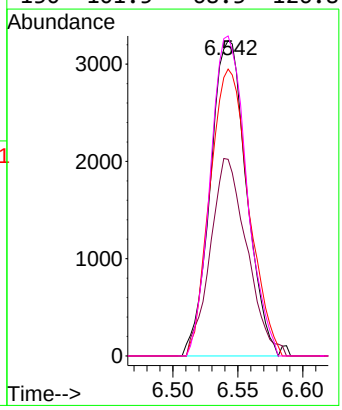


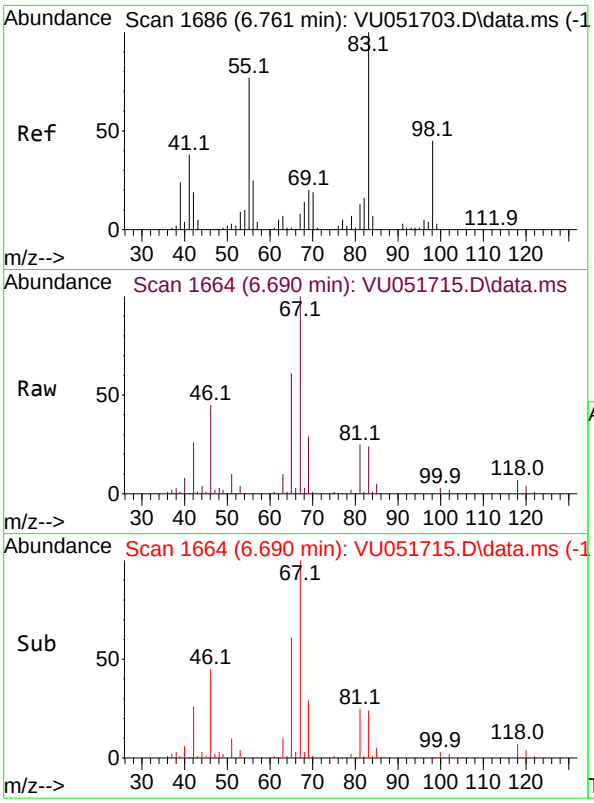


#34
Trichloroethene
Concen: 0.362 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Tgt Ion: 95 Resp: 6249

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.2	84.0
132	91.0	66.5	123.5
130	101.5	68.3	126.8



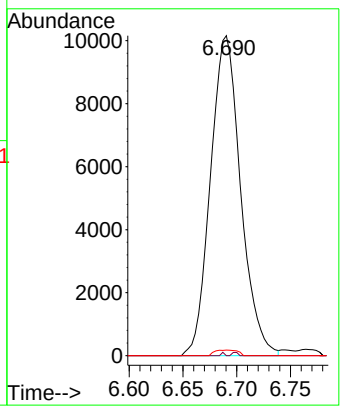


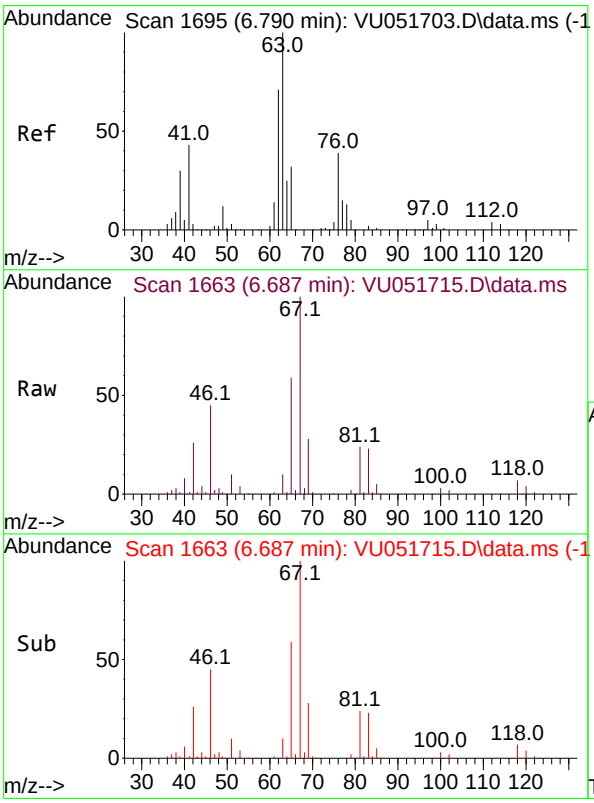
#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

Tgt Ion: 83 Resp: 19859

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	90.8#
98	1.3	35.8	53.6#

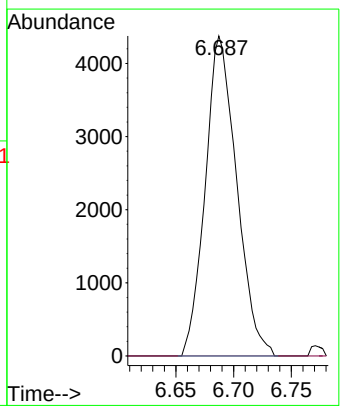


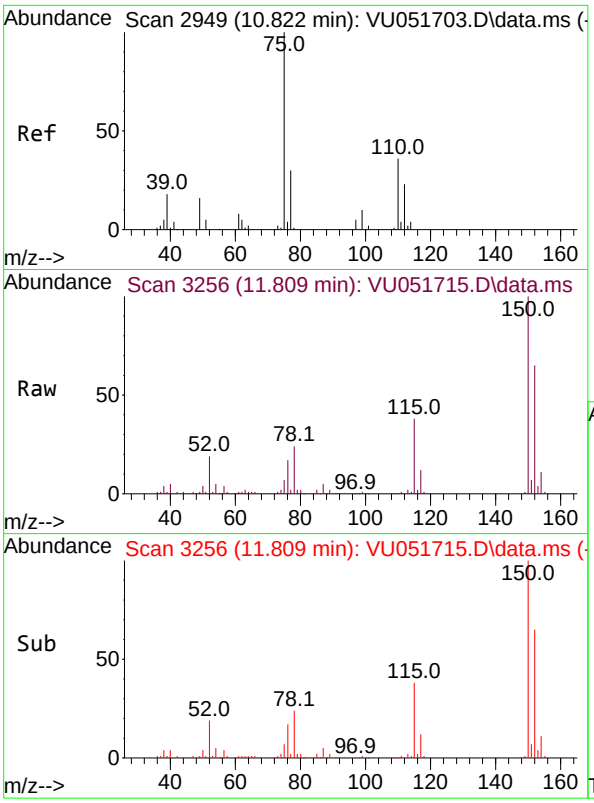


#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Tgt Ion: 63 Resp: 8282

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.892 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Instrument :
MSVOA_U
ClientSampleId :
DBWP6

Tgt Ion: 75 Resp: 9213

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.7	43.1#
77	33.1	26.1	39.1