Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
Data File : VU052990.D
Acq On : 06 Feb 2023 19:31
Operator : JC/MD
Sample : 01444-12 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0M16

Quant Time: Feb 07 01:10:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 05 21:58:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	142497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32319	2.634	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.600%			
7) Chloroethane-d5	1.912	69	35621	3.564	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.200%			
11) 1,1-Dichloroethene-d2	2.565	65	17005	3.148	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.000%			
20) 2-Butanone-d5	4.639	46	120854	36.845	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.680%			
24) Chloroform-d	5.057	84	97916	4.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.697	65	48005	4.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
32) Benzene-d6	5.726	84	176960	3.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.600%			
36) 1,2-Dichloropropane-d6	6.687	67	59015	3.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.600%			
41) Toluene-d8	7.893	98	138553	3.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.000%#			
43) trans-1,3-Dichloroprop...	8.176	79	18641	3.257	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.200%			
46) 2-Hexanone-d5	8.632	63	81354	34.217	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.440%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	51213	4.346	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	54605	4.794	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	2385	0.197	ug/L #	1
18) trans-1,2-Dichloroethene	3.359	96	1402	0.114	ug/L #	55
22) cis-1,2-Dichloroethene	4.665	96	15458	1.166	ug/L	91
34) Trichloroethene	6.536	95	135116	10.127	ug/L	95
35) Methylcyclohexane	6.687	83	14558	0.661	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	6525	0.431	ug/L #	89
48) 2-Hexanone	8.681	43	4682	0.739	ug/L #	93
61) 1,2,3-Trichloropropane	11.803	75	6490	0.892	ug/L #	67

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

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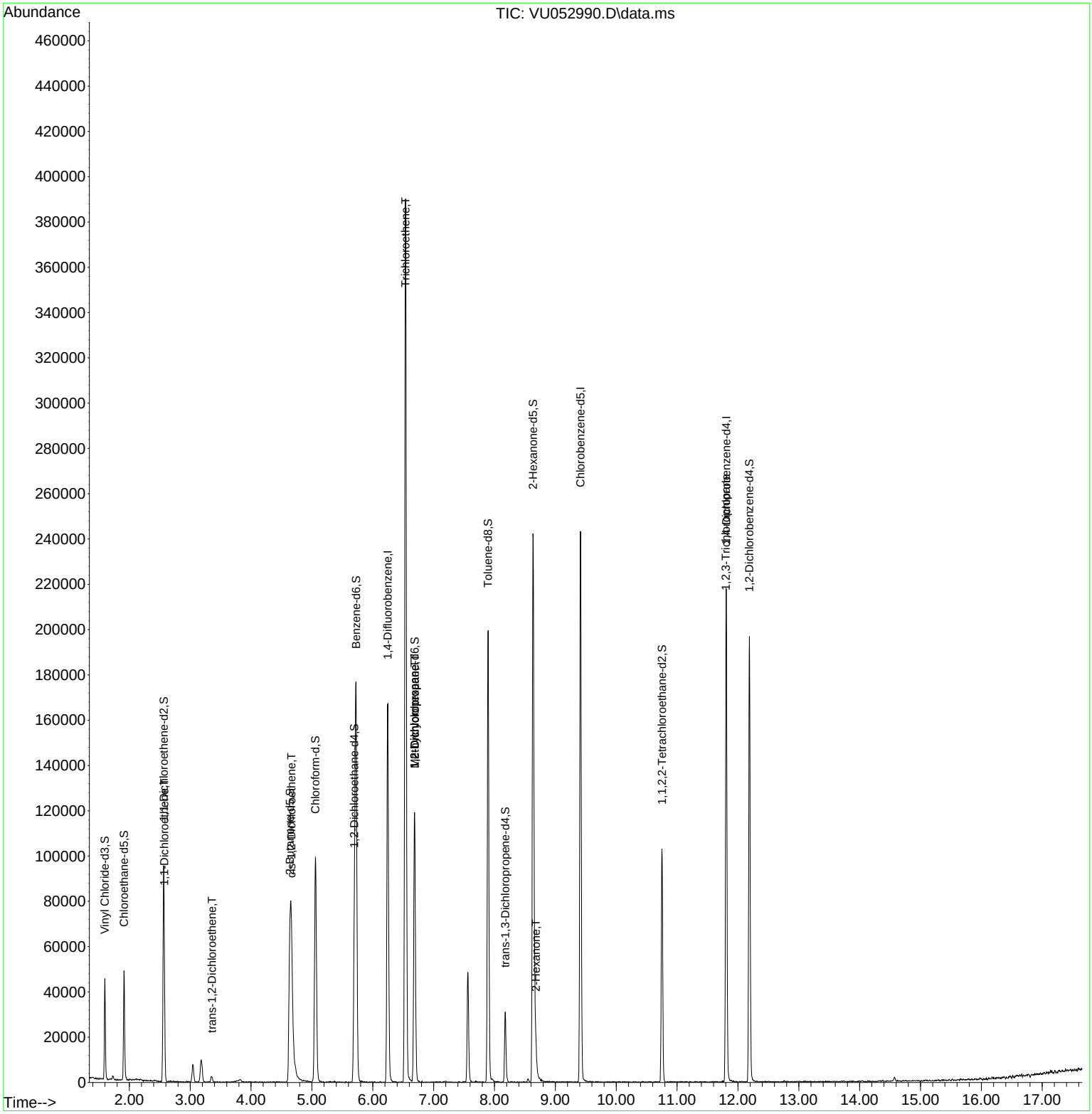
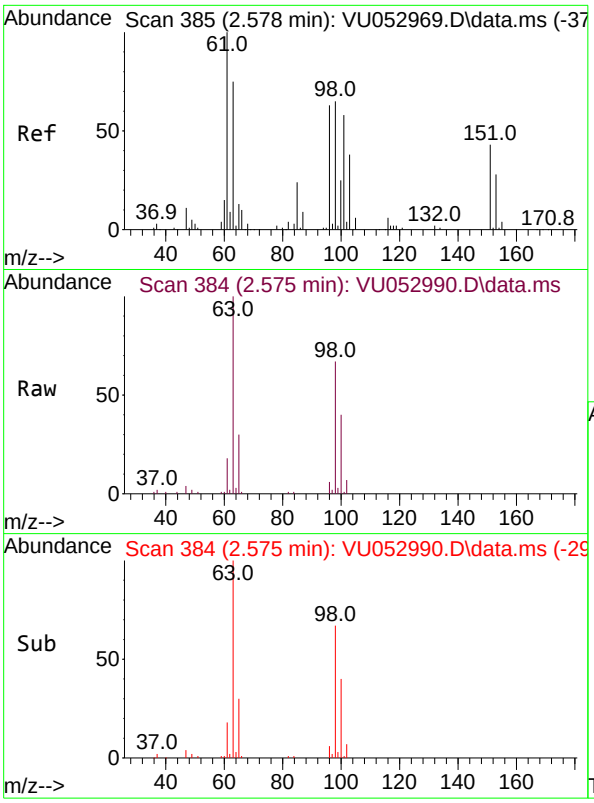


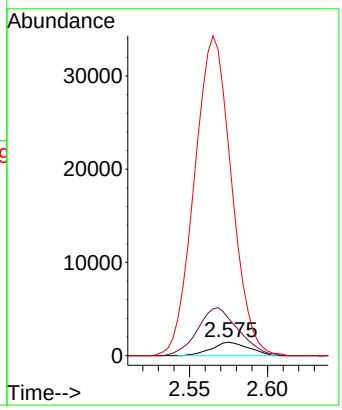


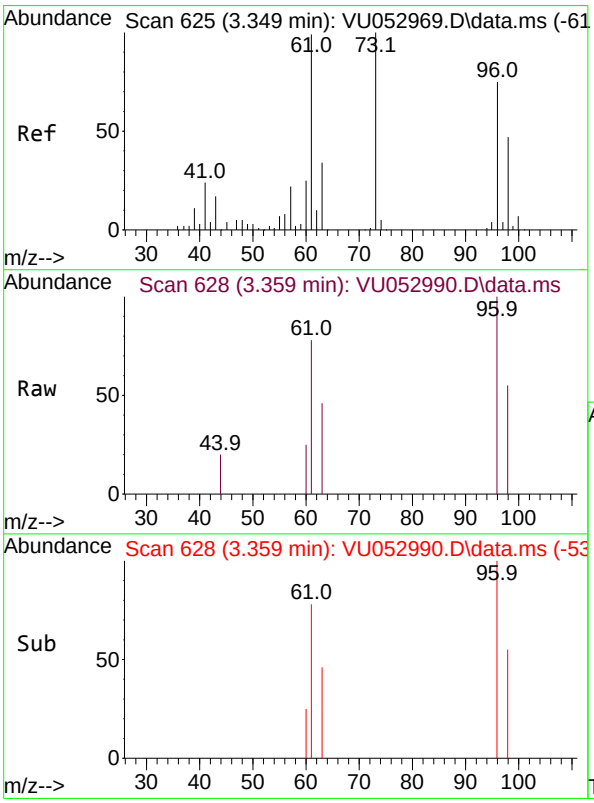
#12
1,1-Dichloroethene
Concen: 0.197 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Instrument :
MSVOA_U
ClientSampleId :
C0M16

Tgt Ion: 96 Resp: 2385

Ion	Ratio	Lower	Upper
96	100		
61	278.8	129.6	240.8#
63	1576.8	83.7	155.5#

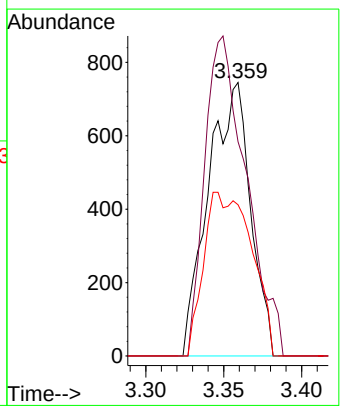


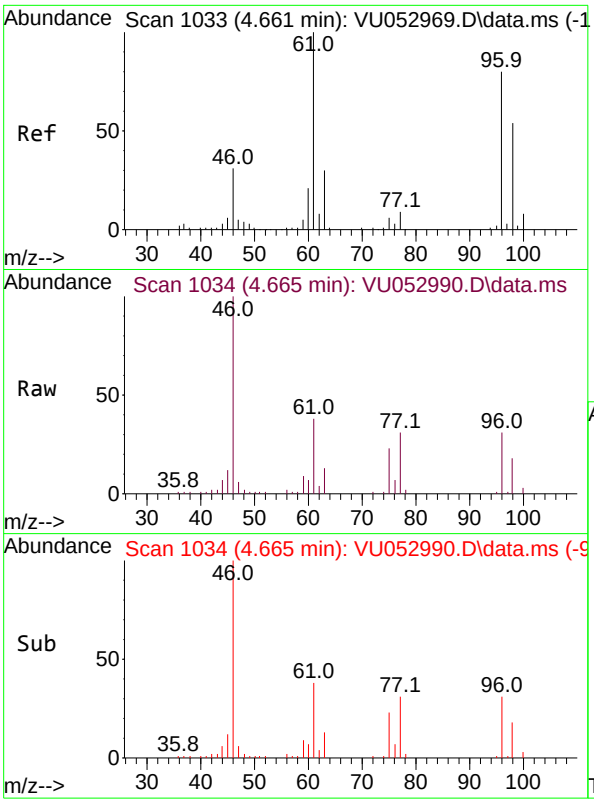


#18
trans-1,2-Dichloroethene
Concen: 0.114 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.010 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Tgt Ion: 96 Resp: 1402

Ion	Ratio	Lower	Upper
96	100		
61	78.4	108.4	201.4#
98	55.3	43.8	81.4



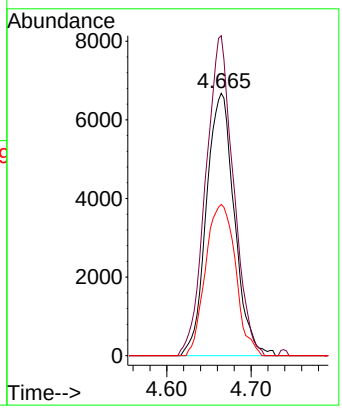


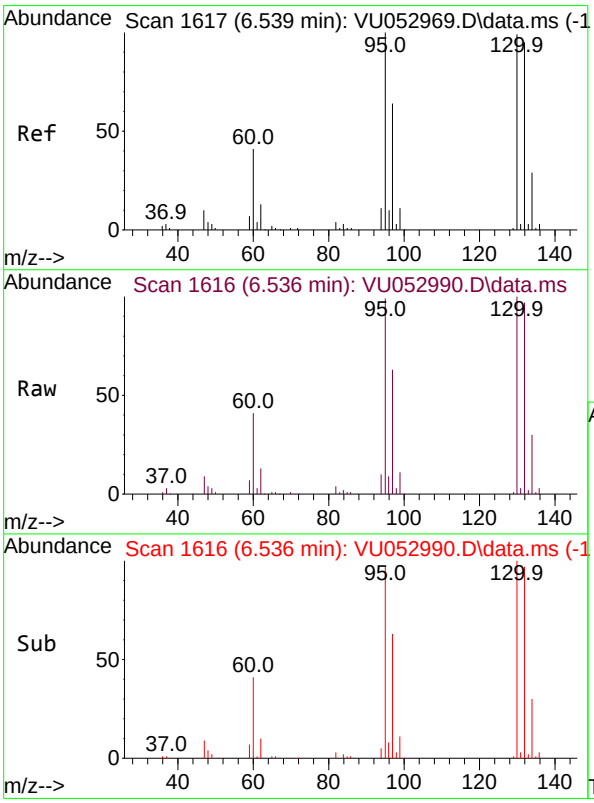
#22
cis-1,2-Dichloroethene
Concen: 1.166 ug/L
RT: 4.665 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Instrument :
MSVOA_U
ClientSampleId :
C0M16

Tgt Ion: 96 Resp: 15458

Ion	Ratio	Lower	Upper
96	100		
61	121.9	94.6	175.8
98	57.6	43.3	80.3

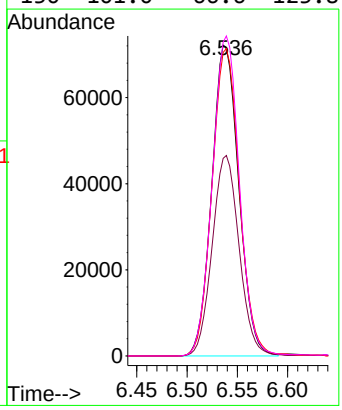


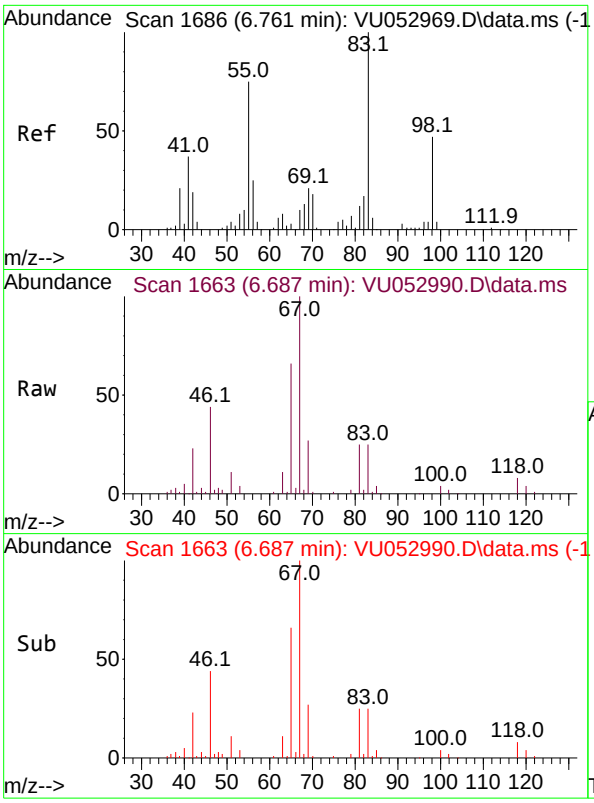


#34
Trichloroethene
Concen: 10.127 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Tgt Ion: 95 Resp: 135116

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.0	85.4
132	97.7	64.0	118.8
130	101.0	66.6	123.8



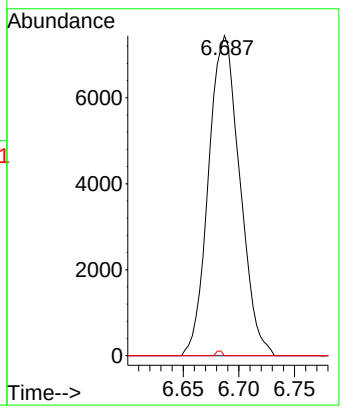


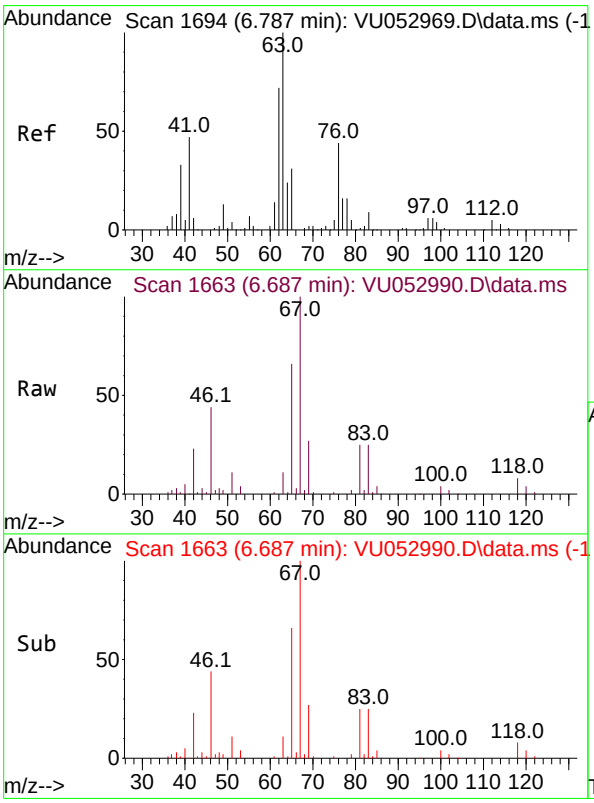
#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Instrument :
MSVOA_U
ClientSampleId :
C0M16

Tgt Ion: 83 Resp: 14558

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.6	101.4#
98	1.1	37.1	55.7#

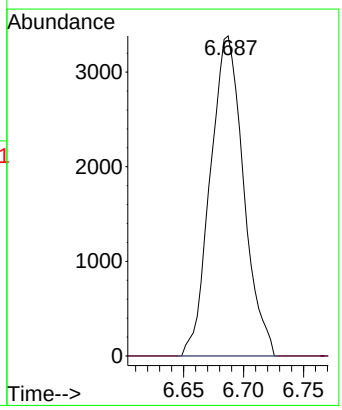


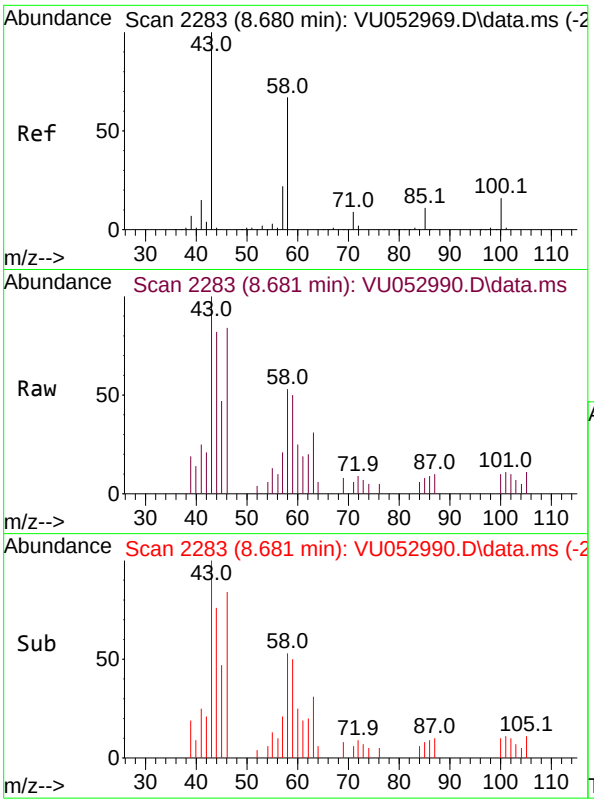


#37
1,2-Dichloropropane
Concen: 0.431 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Tgt Ion: 63 Resp: 6525

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



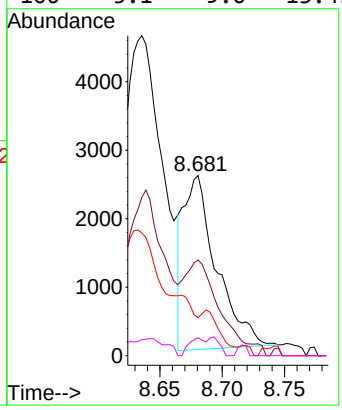


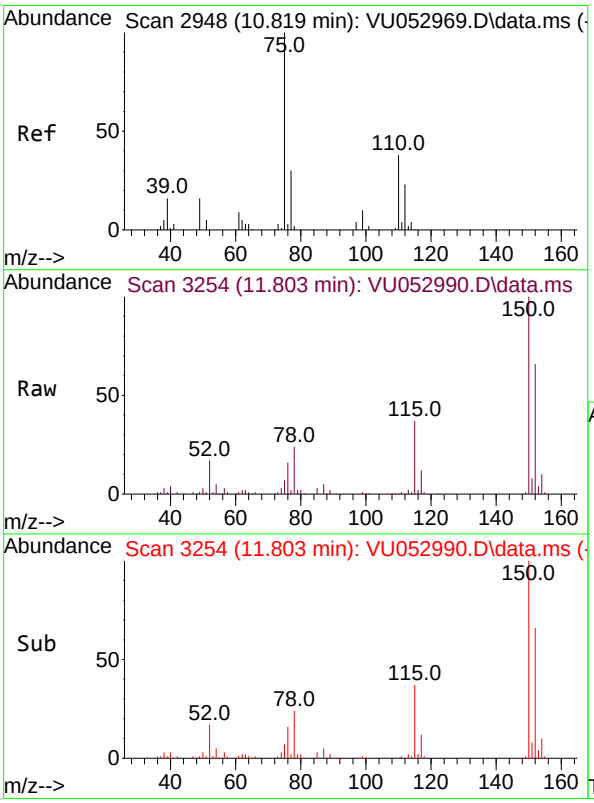
#48
2-Hexanone
Concen: 0.739 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Instrument :
MSVOA_U
ClientSampleId :
C0M16

Tgt Ion: 43 Resp: 4682

Ion	Ratio	Lower	Upper
43	100		
58	60.4	45.1	67.7
57	15.3	15.1	22.7
100	5.1	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 0.892 ug/L
RT: 11.803 min Scan# 3254
Delta R.T. 0.984 min
Lab File: VU052990.D
Acq: 06 Feb 2023 19:31

Tgt Ion: 75 Resp: 6490

Ion	Ratio	Lower	Upper
75	100		
110	1.9	27.2	40.8#
77	33.3	24.0	36.0