Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052306.D
Acq On : 09 Dec 2022 17:02
Operator : JC/MD
Sample : N5960-04DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 09 23:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65156	3.118	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.400%			
7) Chloroethane-d5	1.916	69	66601	4.103	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.000%			
11) 1,1-Dichloroethene-d2	2.568	65	28031	3.742	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.642	46	246414	65.047	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.100%#			
24) Chloroform-d	5.063	84	149524	4.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.700	65	79929	5.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.726	84	290977	4.418	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.687	67	102932	5.050	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.896	98	215702	3.620	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.400%			
43) trans-1,3-Dichloroprop...	8.176	79	30070	4.048	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.632	63	161112	51.183	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.360%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93992	5.319	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.400%			
66) 1,2-Dichlorobenzene-d4	12.189	152	81166	4.744	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1079	0.069	ug/L #	20
16) Methylene chloride	3.044	84	8511	0.404	ug/L	95
22) cis-1,2-Dichloroethene	4.662	96	12876	0.734	ug/L	96
34) Trichloroethene	6.539	95	106552	5.917	ug/L	98
35) Methylcyclohexane	6.690	83	23150	0.894	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10104	0.541	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	10614	1.038	ug/L #	67

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

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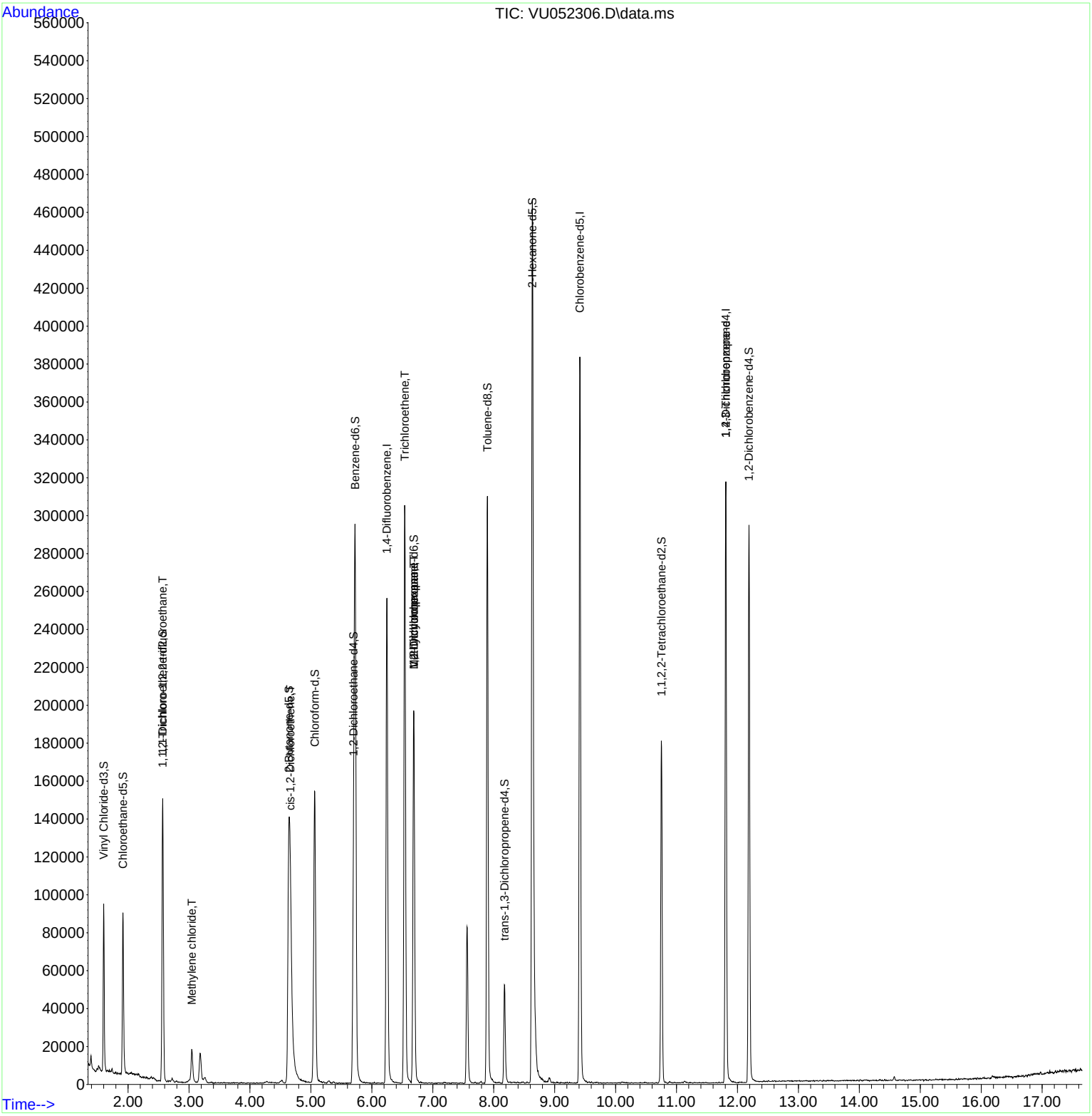
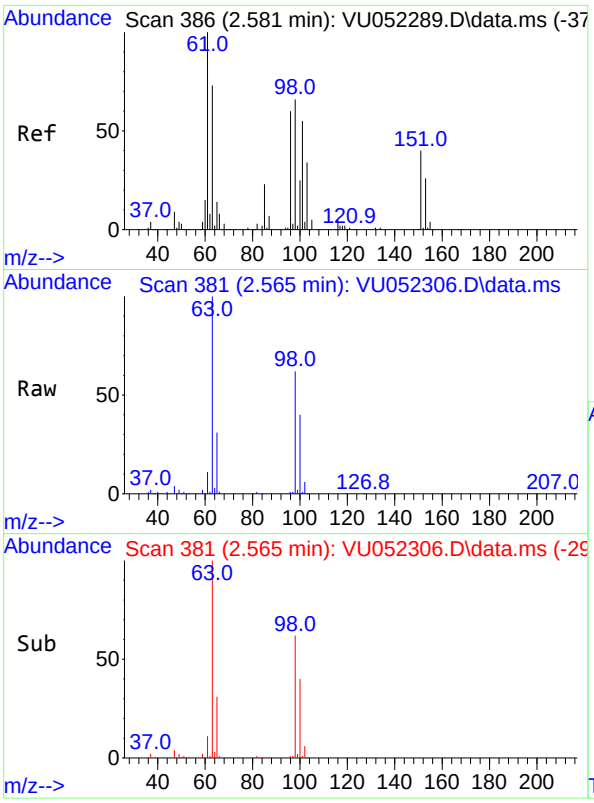


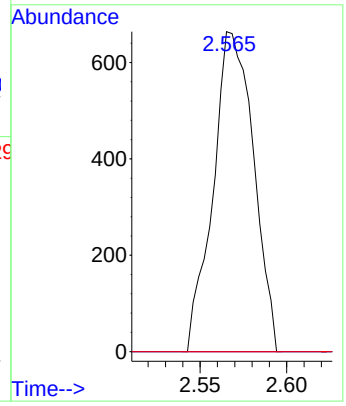


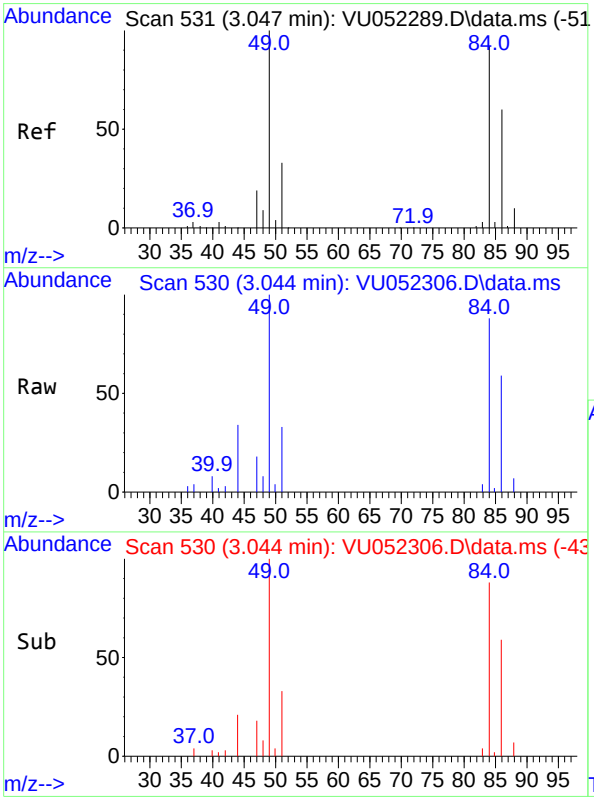
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1079

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#

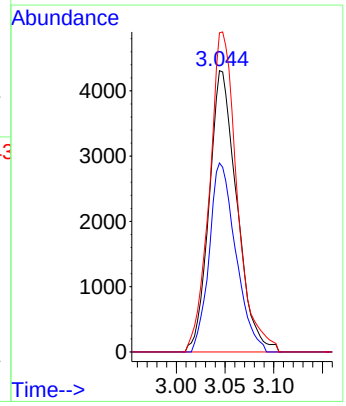


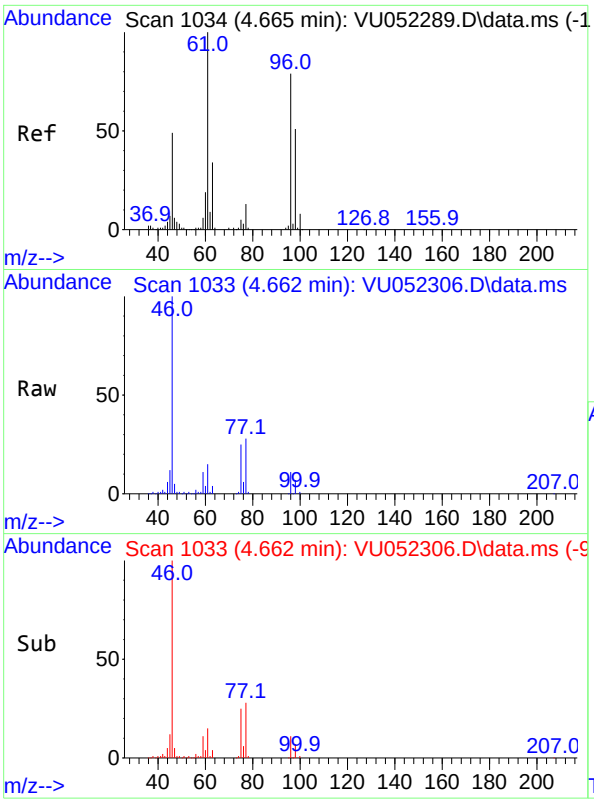


#16
Methylene chloride
Concen: 0.404 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Tgt Ion: 84 Resp: 8511

Ion	Ratio	Lower	Upper
84	100		
86	67.2	43.8	81.4
49	113.5	75.9	141.1



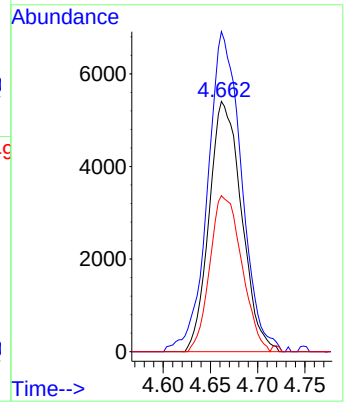


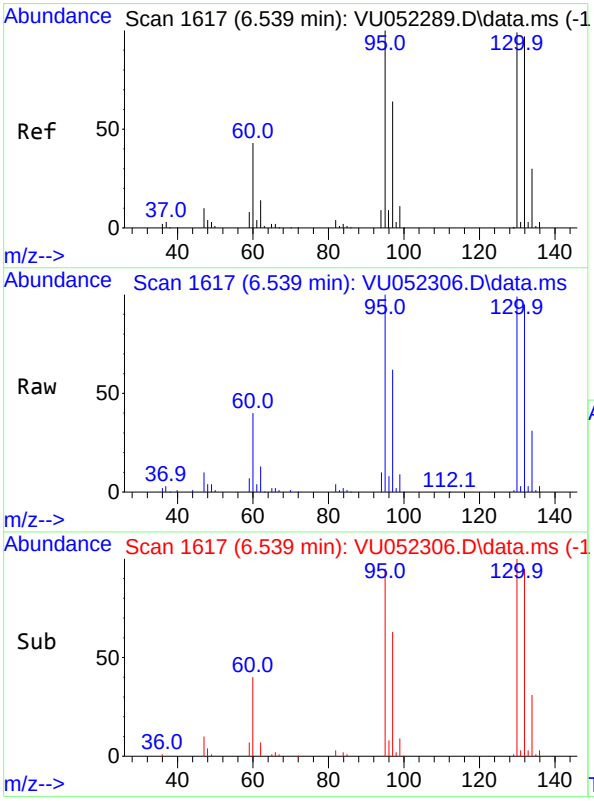
#22
cis-1,2-Dichloroethene
Concen: 0.734 ug/L
RT: 4.662 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 12876

Ion	Ratio	Lower	Upper
96	100		
61	127.9	85.1	158.1
98	62.4	42.8	79.6

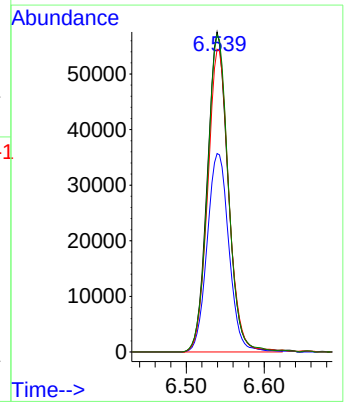


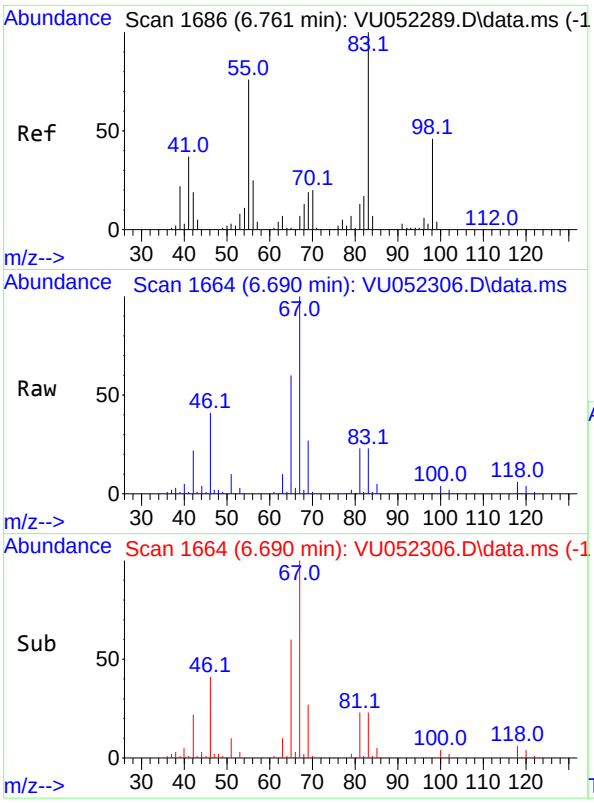


#34
Trichloroethene
Concen: 5.917 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Tgt Ion: 95 Resp: 106552

Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.7	81.1
132	94.6	64.3	119.3
130	99.1	67.3	124.9



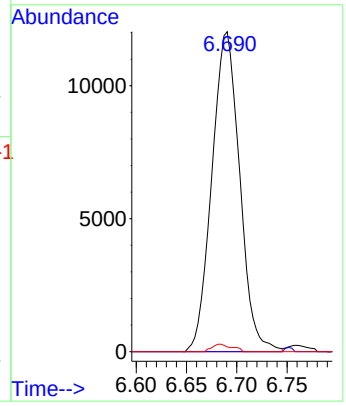


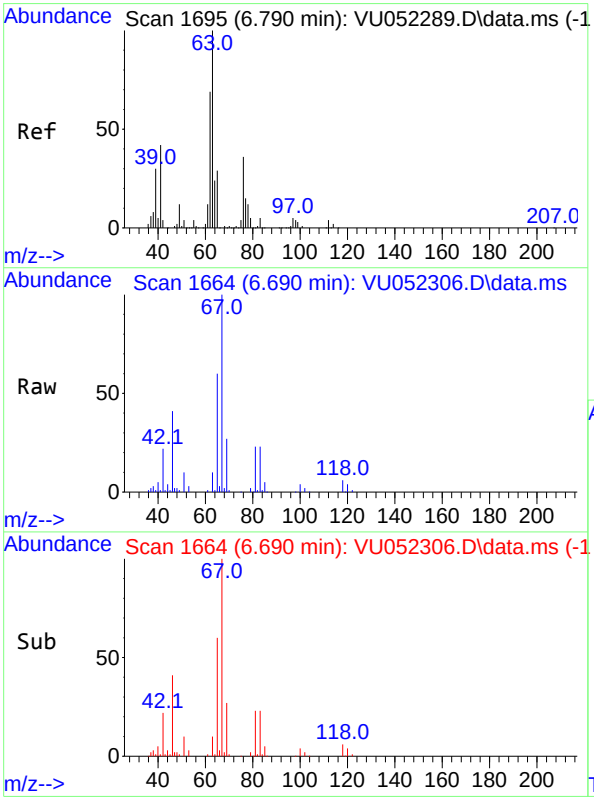
#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23150

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.8	91.2#
98	1.7	35.1	52.7#

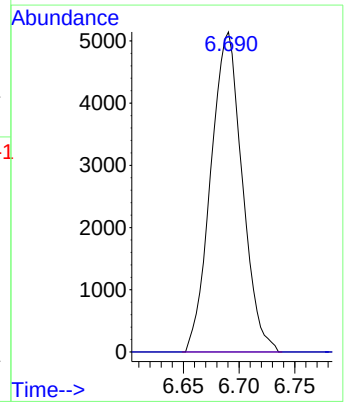


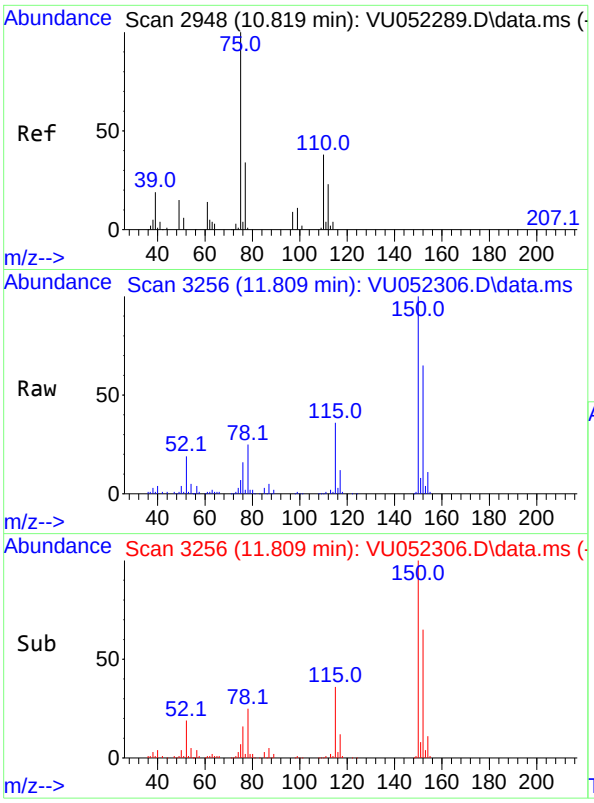


#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Tgt Ion: 63 Resp: 10104

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.038 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052306.D
Acq: 09 Dec 2022 17:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10614

Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.3	42.5#
77	29.6	26.2	39.2