Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
Data File : VU055651.D
Acq On : 03 Oct 2023 19:47
Operator : MD/SY
Sample : 04679-27
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 04 04:46:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 04 04:40:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	167380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	92646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86491	5.113	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.200%			
7) Chloroethane-d5	1.911	69	68742	4.611	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.563	65	34818	5.000	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.000%			
20) 2-Butanone-d5	4.627	46	147945	48.418	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.840%			
24) Chloroform-d	5.058	84	142189	4.647	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.698	65	71516	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.724	84	287501	4.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.688	67	87695	4.753	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.897	98	246446	4.378	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	8.180	79	30912	4.774	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.631	63	84528	42.915	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.820%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	64091	4.635	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	85769	4.587	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	5606	0.400	ug/L	91
35) Methylcyclohexane	6.688	83	20473	0.989	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	9423	0.709	ug/L #	90
48) 2-Hexanone	8.682	43	19527	4.179	ug/L #	40
61) 1,2,3-Trichloropropane	11.807	75	13538	1.872	ug/L #	64
65) 1,4-Dichlorobenzene	11.836	146	4611	0.180	ug/L	93
69) 1,3,5-Trichlorobenzene	13.843	180	19946	1.133	ug/L	97
70) 1,2,4-trichlorobenzene	13.843	180	19946	1.486	ug/L	97

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

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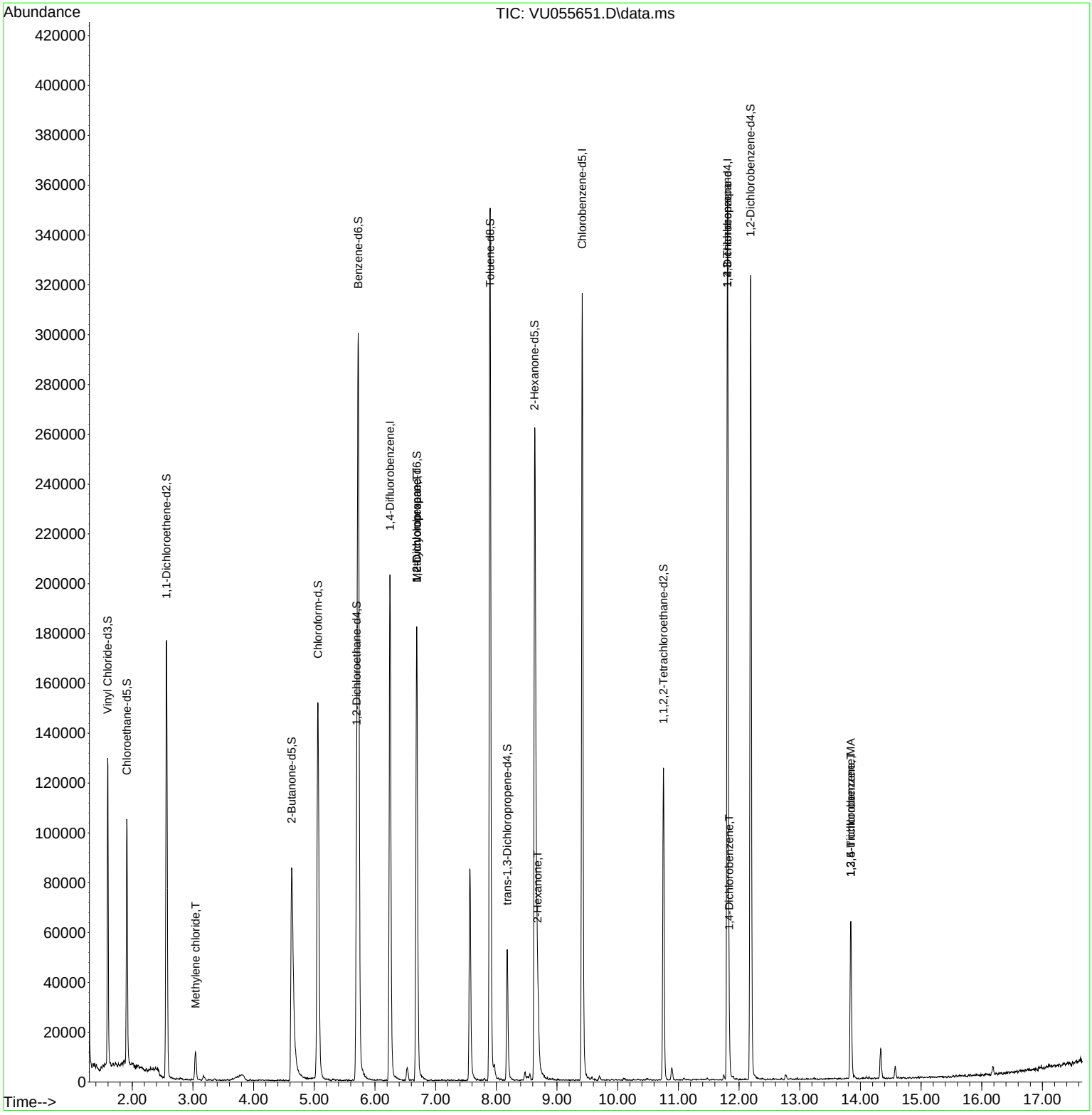
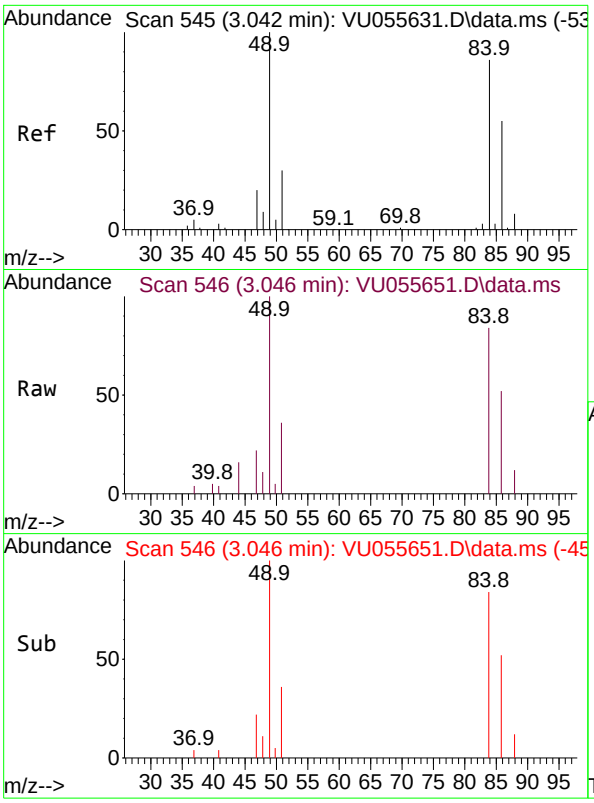
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 04 04:40:48 2023
Response via : Initial Calibration



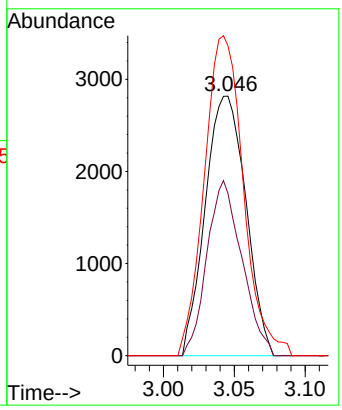


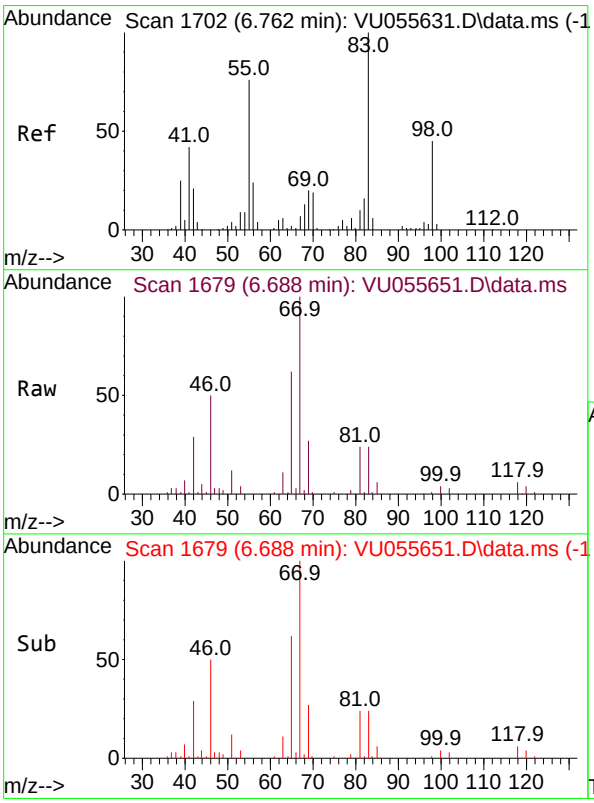
#16
Methylene chloride
Concen: 0.400 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5606

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.9	83.3
49	126.0	78.8	146.3

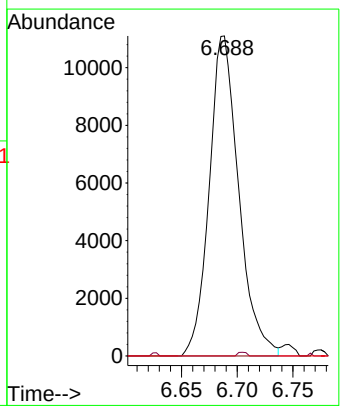


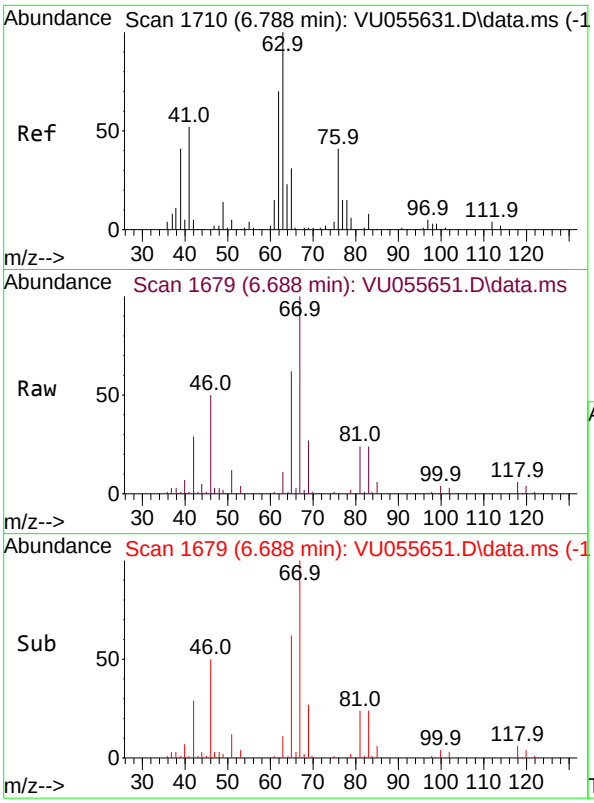


#35
Methylcyclohexane
Concen: 0.989 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Tgt Ion: 83 Resp: 20473

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.1	88.7#
98	0.0	36.3	54.5#



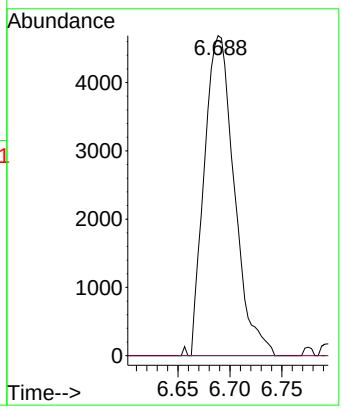


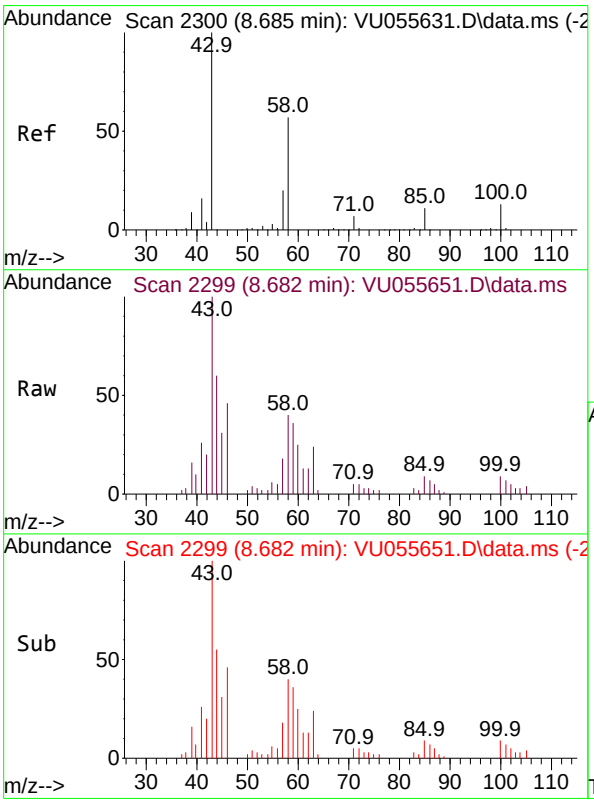
#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9423

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.0	4.6#

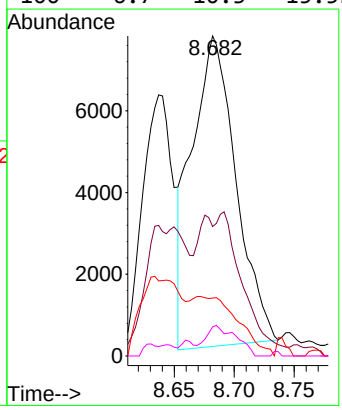


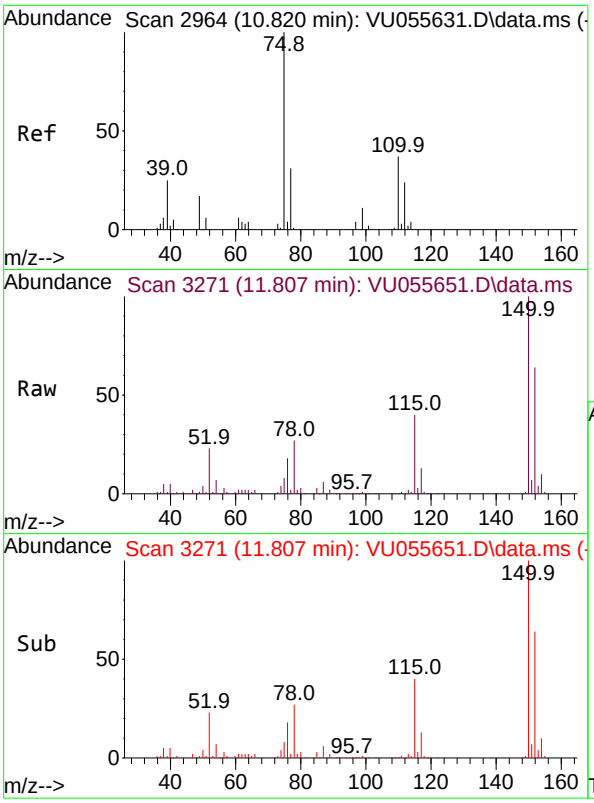


#48
2-Hexanone
Concen: 4.179 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Tgt Ion: 43 Resp: 19527

Ion	Ratio	Lower	Upper
43	100		
58	3.6	48.5	72.7#
57	0.0	17.0	25.4#
100	6.7	10.3	15.5#



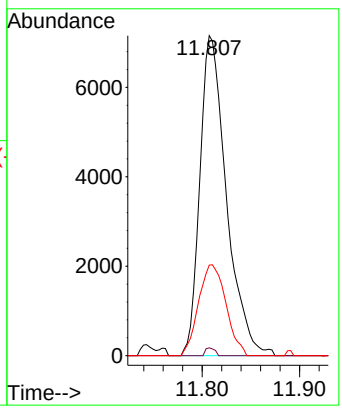


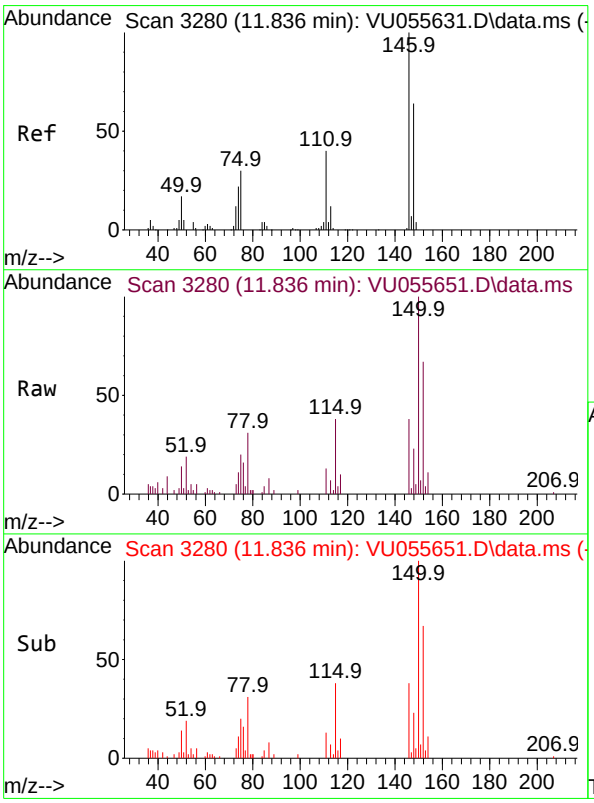
#61
1,2,3-Trichloropropane
Concen: 1.872 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13538

Ion	Ratio	Lower	Upper
75	100		
110	0.8	30.6	45.8#
77	29.3	26.7	40.1

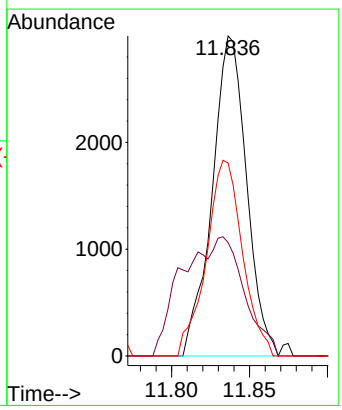


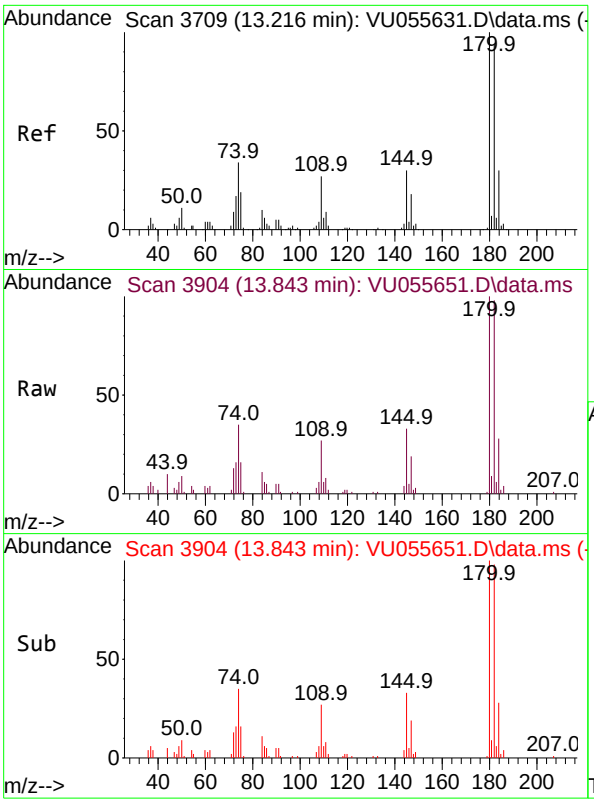


#65
1,4-Dichlorobenzene
Concen: 0.180 ug/L
RT: 11.836 min Scan# 3280
Delta R.T. 0.000 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Tgt Ion:146 Resp: 4611

Ion	Ratio	Lower	Upper
146	100		
111	35.4	29.0	53.8
148	60.3	45.4	84.4



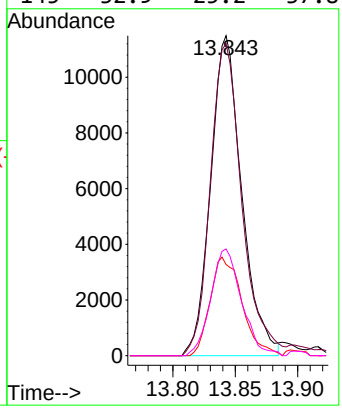


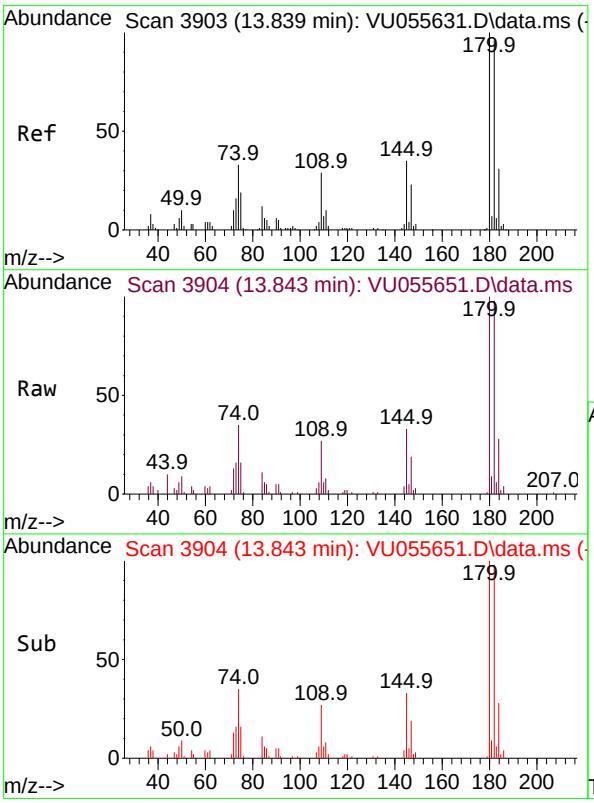
#69
1,3,5-Trichlorobenzene
Concen: 1.133 ug/L
RT: 13.843 min Scan# 3
Delta R.T. 0.627 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 19946

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.1	115.7
184	31.6	24.0	36.0
145	32.9	25.2	37.8





#70
1,2,4-trichlorobenzene
Concen: 1.486 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.003 min
Lab File: VU055651.D
Acq: 03 Oct 2023 19:47

Tgt Ion:180 Resp: 19946

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.4	114.6
145	32.9	25.4	38.0