Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051655.D
Acq On : 01 Nov 2022 15:35
Operator : JC/MD
Sample : N5276-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 02:03:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	203507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90547	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25274	1.649	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 33.000%#			
7) Chloroethane-d5	1.909	69	35897	2.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 45.000%#			
11) 1,1-Dichloroethene-d2	2.565	65	8473	1.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 30.400%#			
20) 2-Butanone-d5	4.617	46	300817	54.193	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.380%			
24) Chloroform-d	5.060	84	106721	2.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 59.600%#			
26) 1,2-Dichloroethane-d4	5.700	65	64047	3.306	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.200%#			
32) Benzene-d6	5.726	84	154682	2.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 46.000%#			
36) 1,2-Dichloropropane-d6	6.687	67	70484	2.996	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 60.000%			
41) Toluene-d8	7.896	98	100885	1.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 38.200%#			
43) trans-1,3-Dichloroprop...	8.179	79	19400	2.697	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.000%#			
46) 2-Hexanone-d5	8.629	63	206521	47.693	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.380%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86138	3.996	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	51333	3.089	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 61.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	8874	0.316	ug/L	96
8) Chloroethane	1.861	64	1393	0.085	ug/L #	51
13) Acetone	2.623	43	13971	4.961	ug/L	98
14) Carbon disulfide	2.790	76	43773	0.768	ug/L	99
33) Benzene	5.774	78	9473	0.113	ug/L	100
35) Methylcyclohexane	6.690	83	16823	0.599	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	7278	0.336	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10478	0.895	ug/L #	69
62) 1,3,5-Trimethylbenzene	11.472	105	1725	0.097	ug/L	90

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

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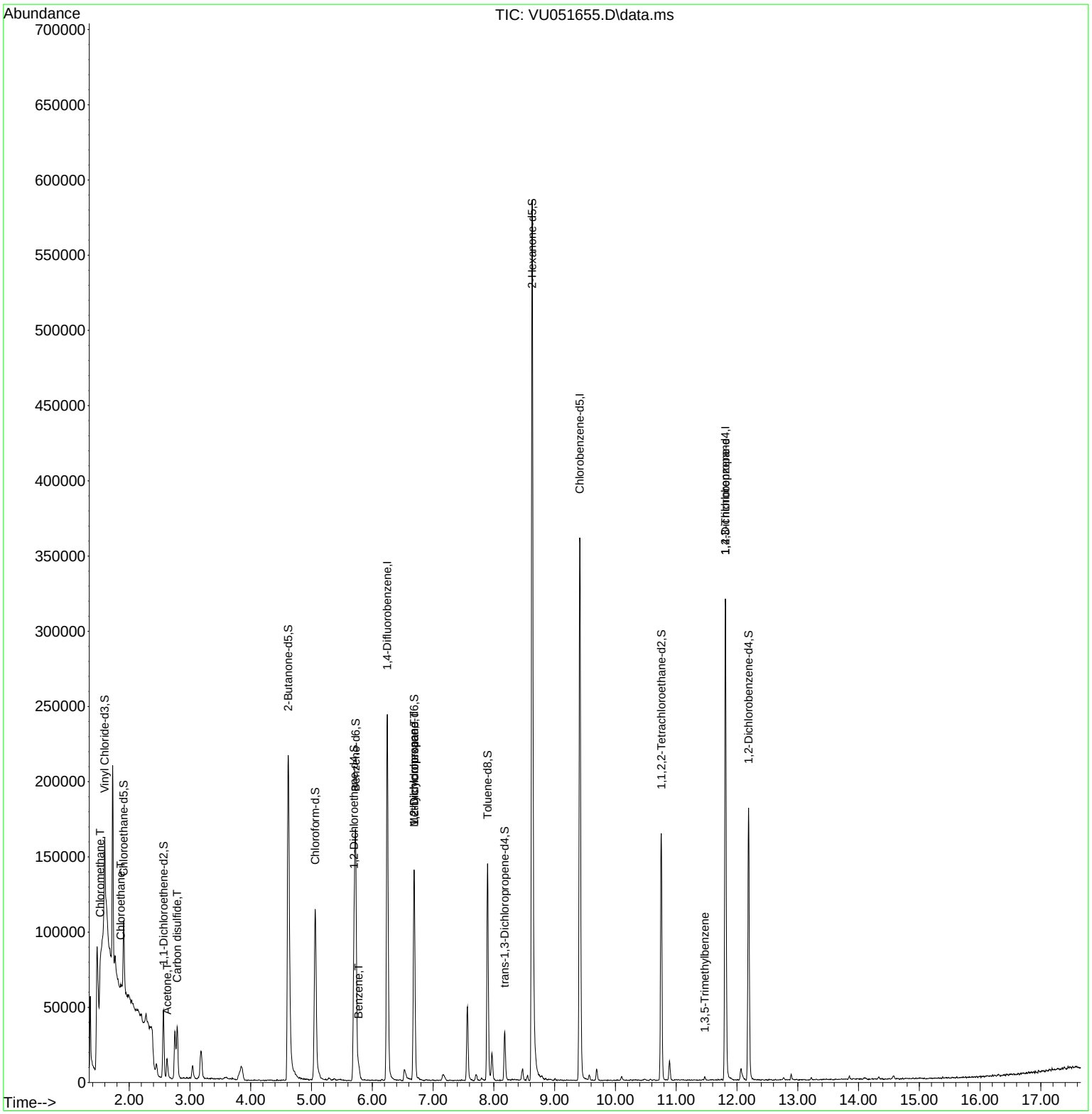
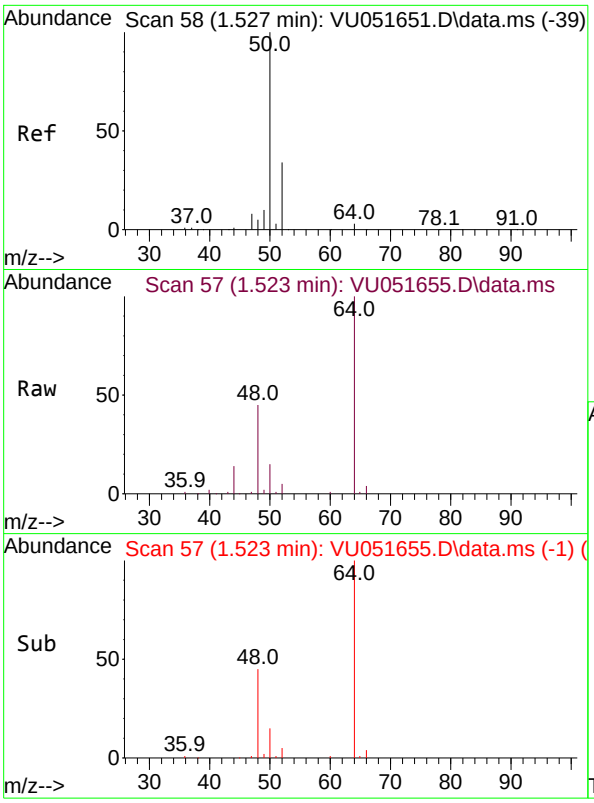
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration



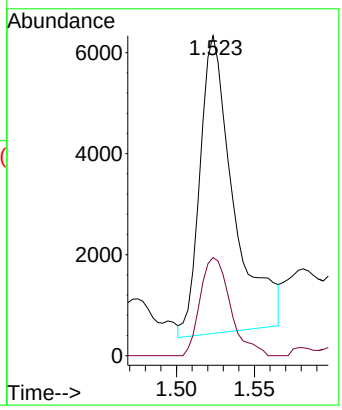


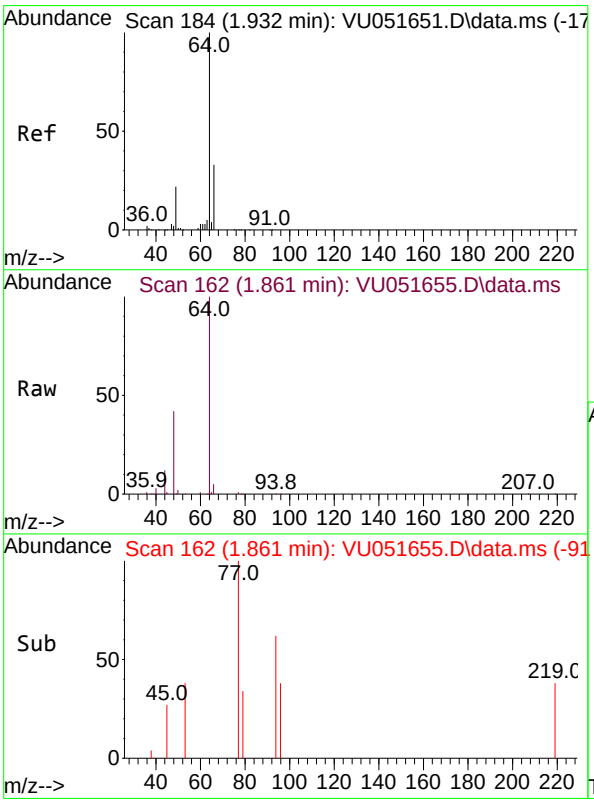
#3
Chloromethane
Concen: 0.316 ug/L
RT: 1.523 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 8874

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.2	43.2

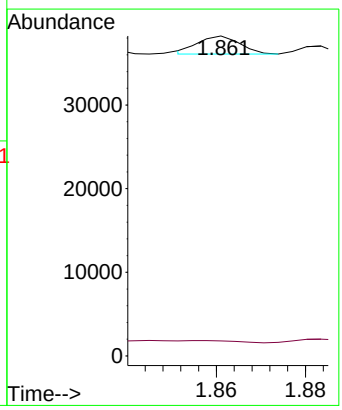


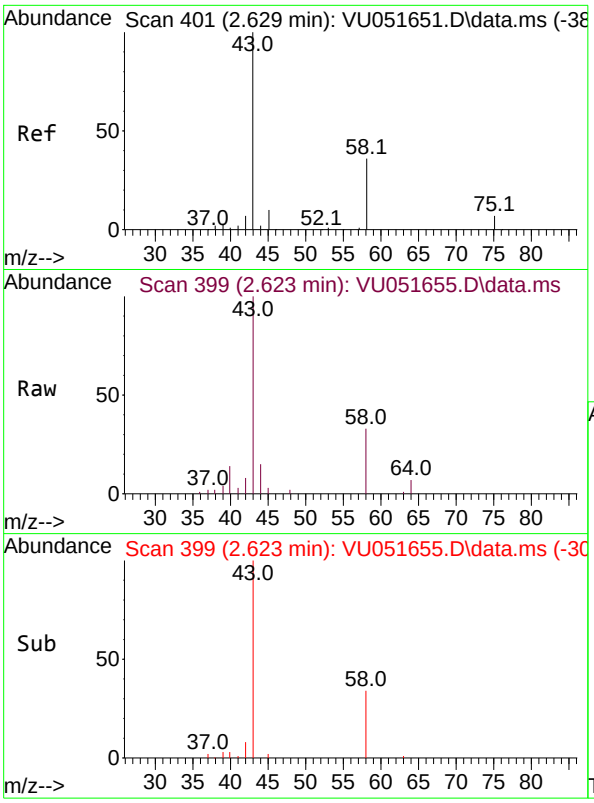


#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.861 min Scan# 162
Delta R.T. -0.071 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Tgt Ion: 64 Resp: 1393

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.3	41.5#



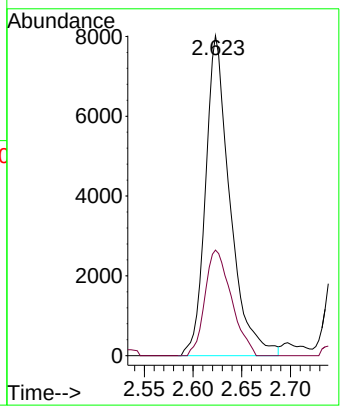


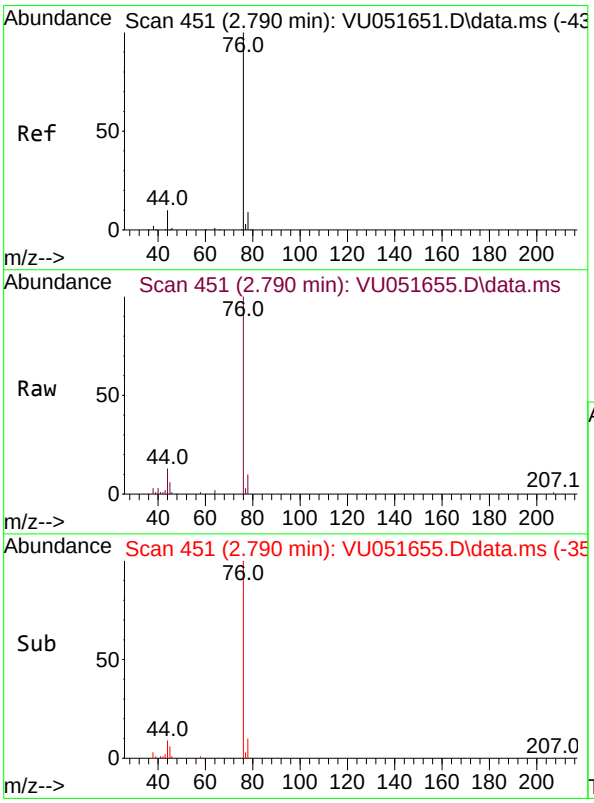
#13
Acetone
Concen: 4.961 ug/L
RT: 2.623 min Scan# 3
Delta R.T. -0.006 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13971

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	73.8

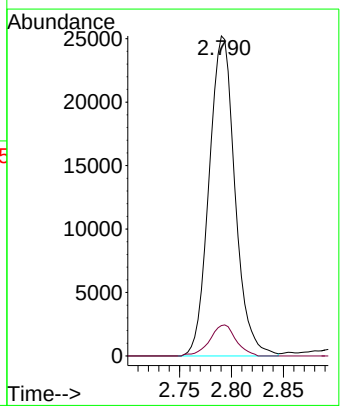


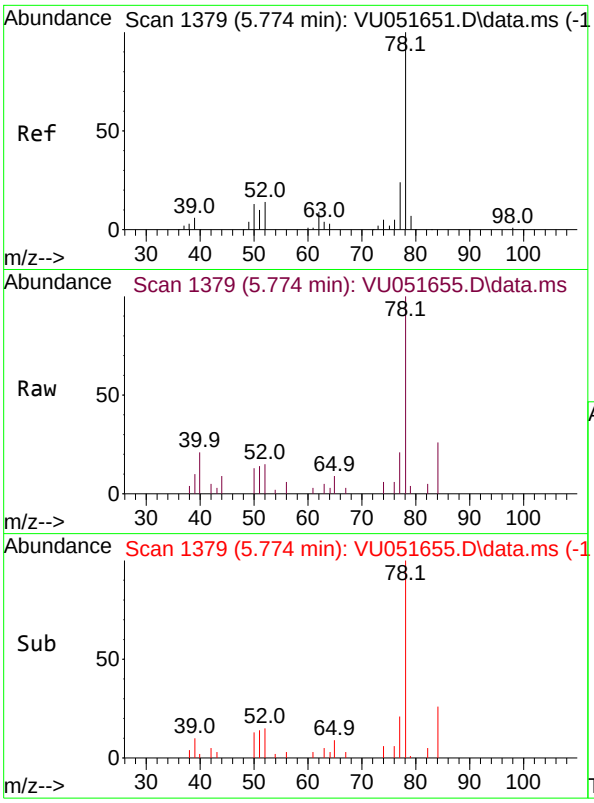


#14
Carbon disulfide
Concen: 0.768 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Tgt Ion: 76 Resp: 43773

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.2

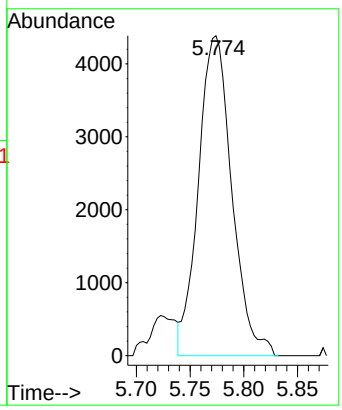


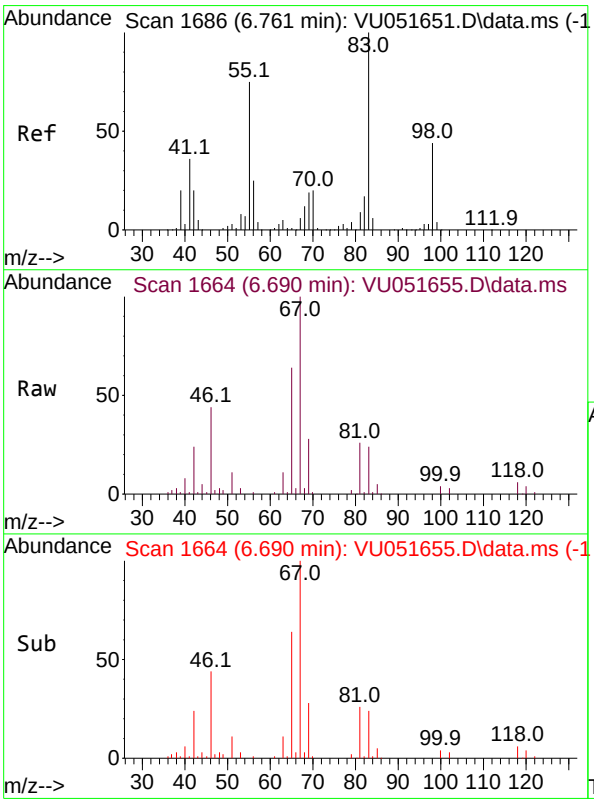


#33
Benzene
Concen: 0.113 ug/L
RT: 5.774 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 9473

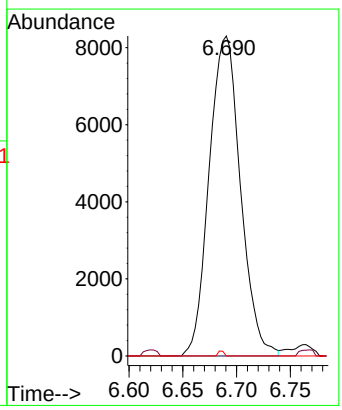


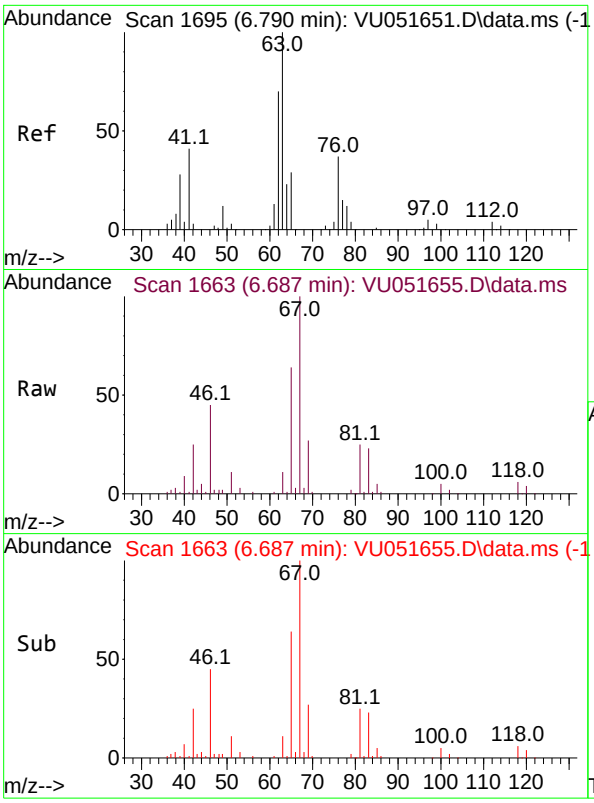


#35
Methylcyclohexane
Concen: 0.599 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Tgt Ion: 83 Resp: 16823

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.6	90.8#
98	0.3	35.8	53.6#



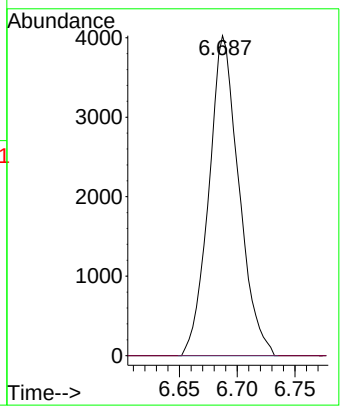


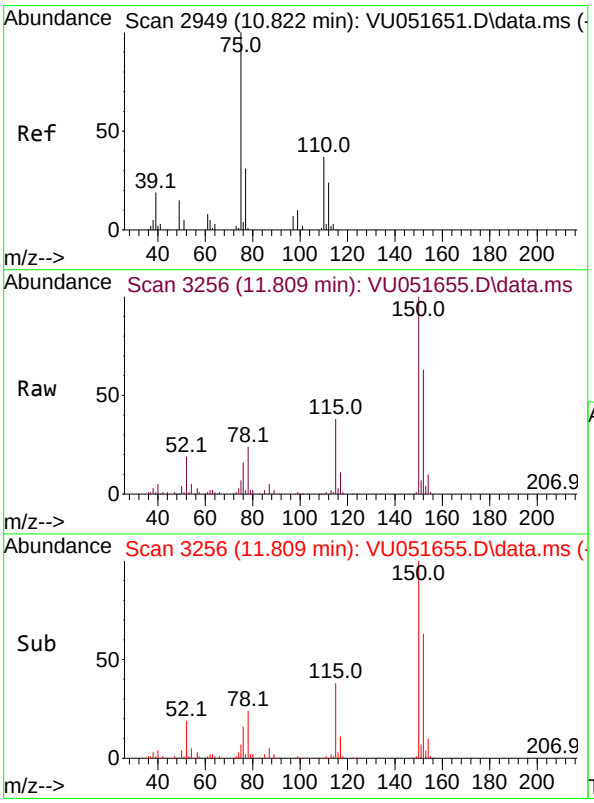
#37
1,2-Dichloropropane
Concen: 0.336 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

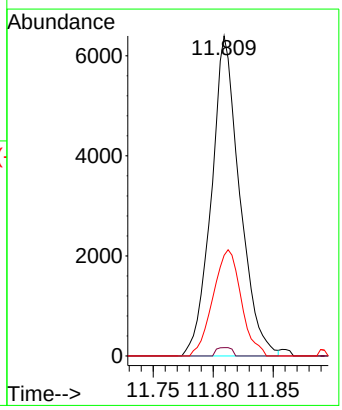


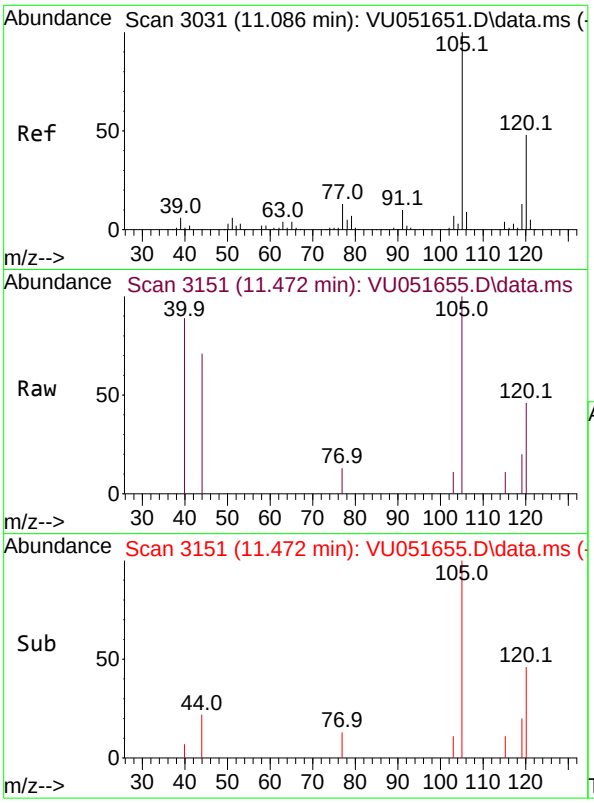


#61
1,2,3-Trichloropropane
Concen: 0.895 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Tgt Ion: 75 Resp: 10478

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.7	43.1#
77	32.9	26.1	39.1





#62
1,3,5-Trimethylbenzene
Concen: 0.097 ug/L
RT: 11.472 min Scan# 3
Delta R.T. 0.386 min
Lab File: VU051655.D
Acq: 01 Nov 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 1725

Ion	Ratio	Lower	Upper
105	100		
120	41.3	38.6	57.8