Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
Data File : VU057253.D
Acq On : 26 Dec 2023 23:39
Operator : MD/SY
Sample : 05976-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 00:57:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 26 23:39:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145849	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	155082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88287	6.333	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.600%			
7) Chloroethane-d5	1.911	69	67071	5.845	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.800%			
11) 1,1-Dichloroethene-d2	2.563	65	35169	5.823	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.400%			
20) 2-Butanone-d5	4.641	46	114418	52.276	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.560%			
24) Chloroform-d	5.058	84	135656	5.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.698	65	66236	5.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.724	84	249753	4.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.685	67	78068	5.158	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.894	98	195781	4.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.177	79	27766	4.407	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.631	63	84352	39.319	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.640%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56323	5.229	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	67835	4.733	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2028	0.170	ug/L	84
13) Acetone	2.666	43	31393	23.856	ug/L	63
15) Methyl Acetate	3.174	43	748	0.241	ug/L #	46
33) Benzene	5.772	78	7162	0.146	ug/L	100
35) Methylcyclohexane	6.685	83	19120	1.010	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8052	0.658	ug/L #	90
42) Toluene	7.965	91	40751	0.782	ug/L	100
48) 2-Hexanone	8.685	43	11080	2.833	ug/L #	74
53) m,p-Xylene	9.689	106	8115	0.378	ug/L	80
61) 1,2,3-Trichloropropane	11.807	75	8091	1.304	ug/L #	64

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

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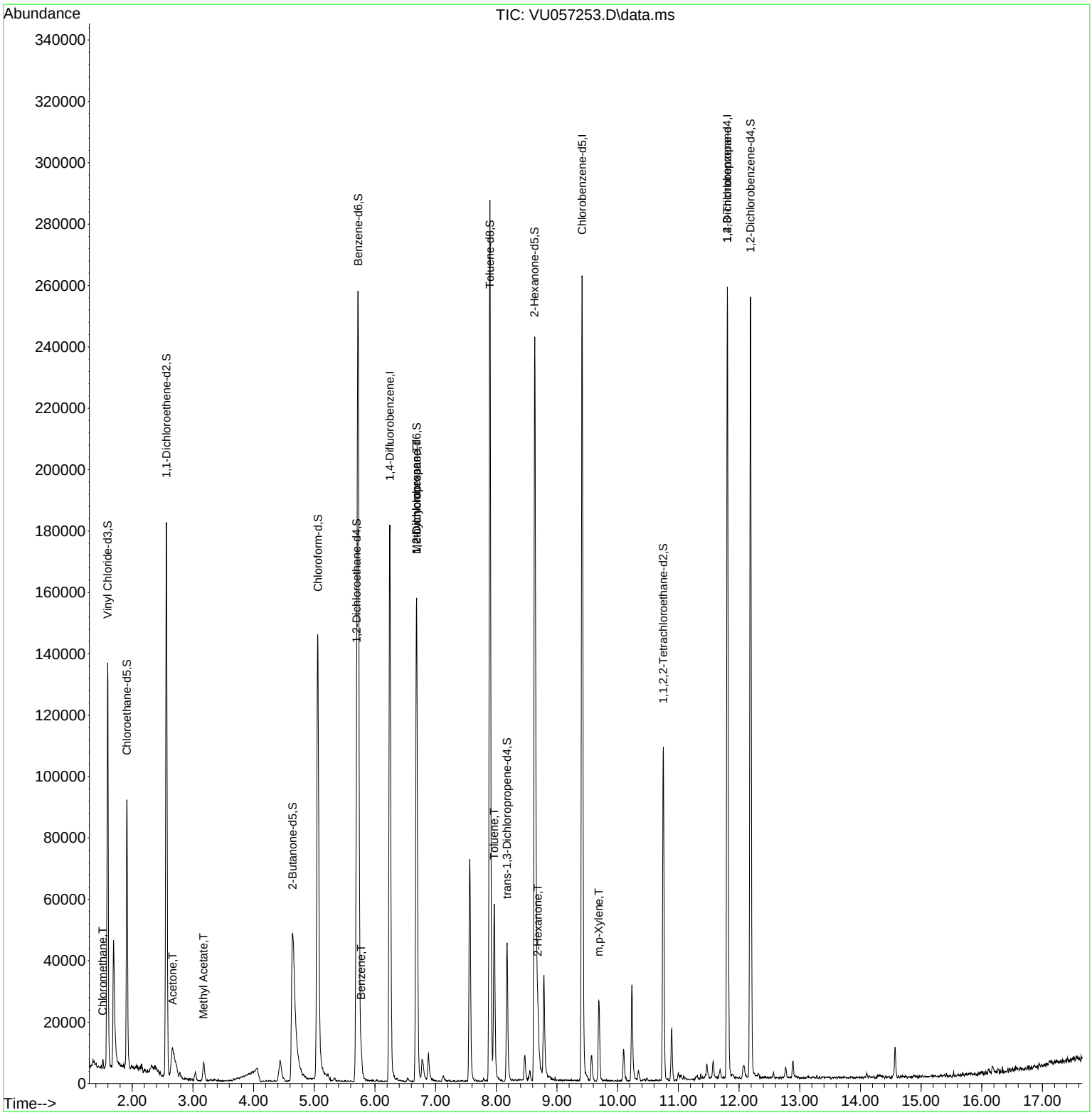
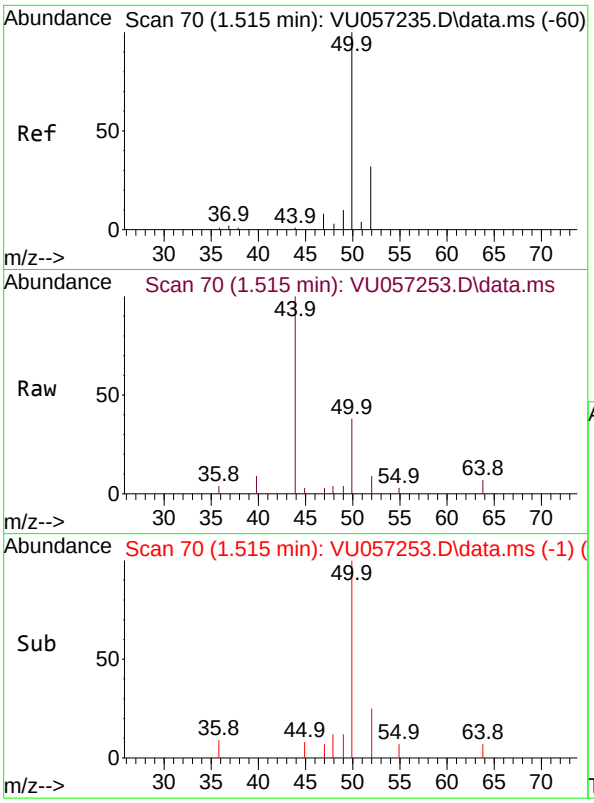
ClientSampleId :

Quant Time: Dec 27 00:57:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 26 23:39:51 2023
Response via : Initial Calibration



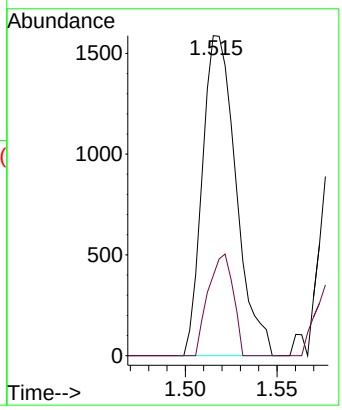


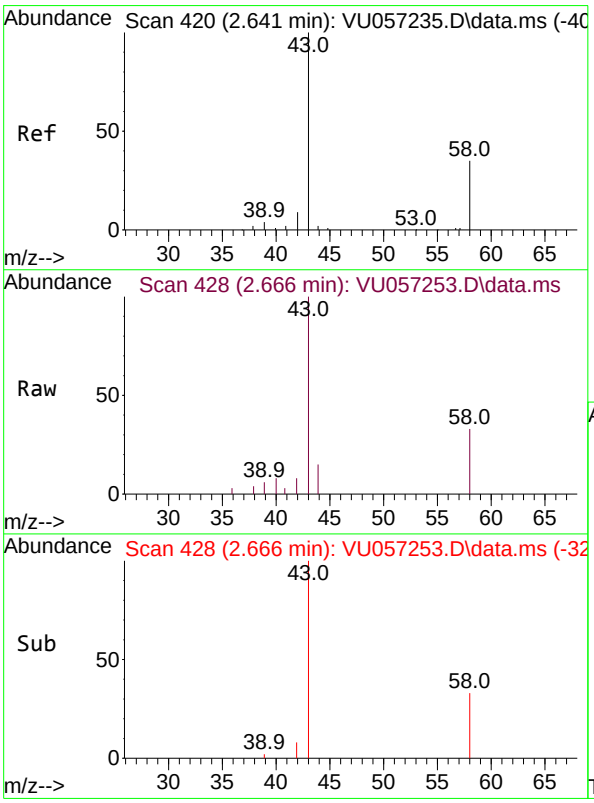
#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.515 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2028

Ion	Ratio	Lower	Upper
50	100		
52	25.0	23.7	44.1

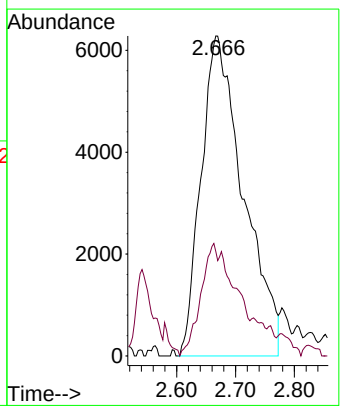


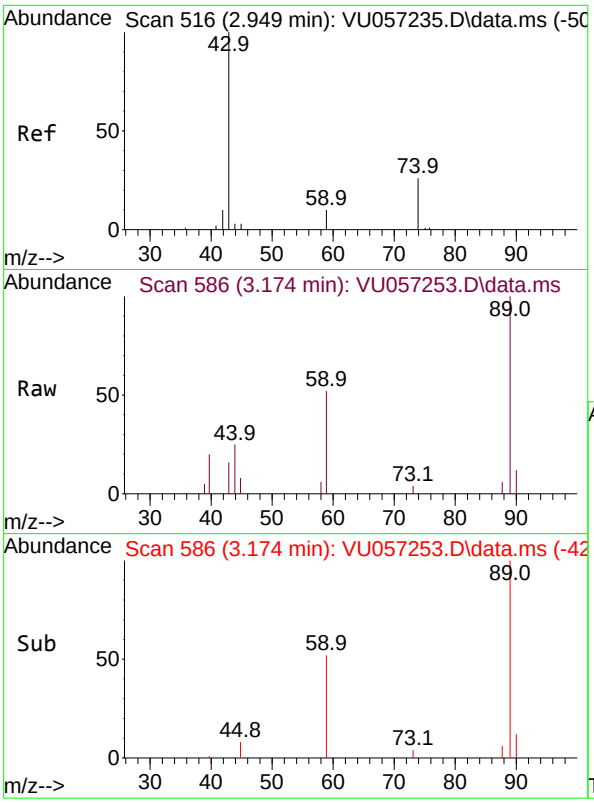


#13
Acetone
Concen: 23.856 ug/L
RT: 2.666 min Scan# 428
Delta R.T. 0.026 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Tgt Ion: 43 Resp: 31393

Ion	Ratio	Lower	Upper
43	100		
58	13.8	0.0	70.8



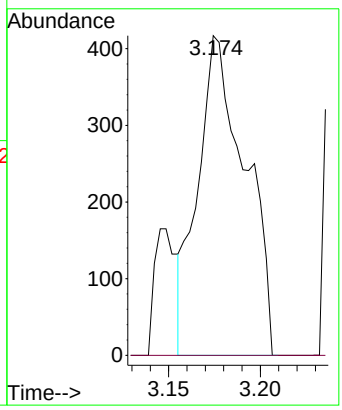


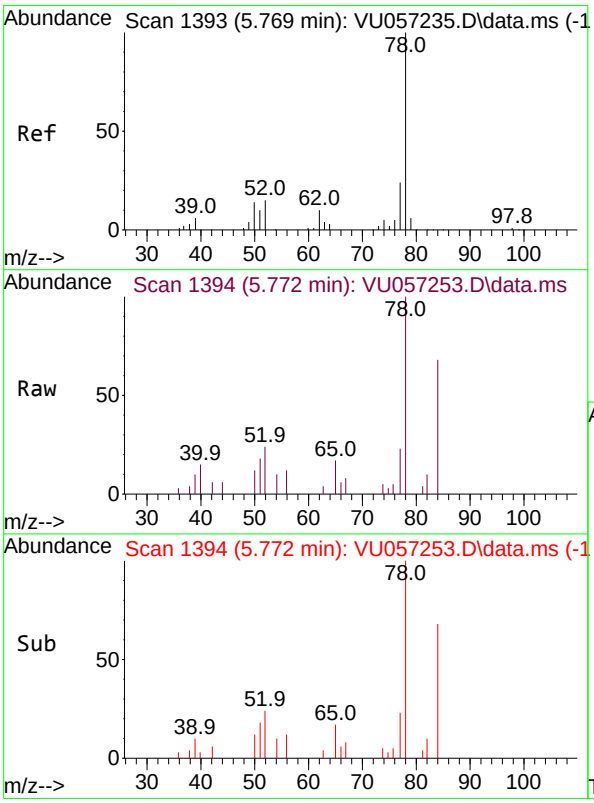
#15
Methyl Acetate
Concen: 0.241 ug/L
RT: 3.174 min Scan# 5
Delta R.T. 0.225 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 748

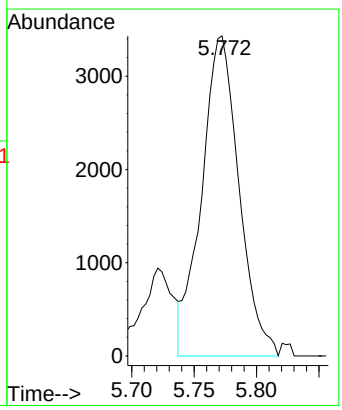
Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.8	34.2#

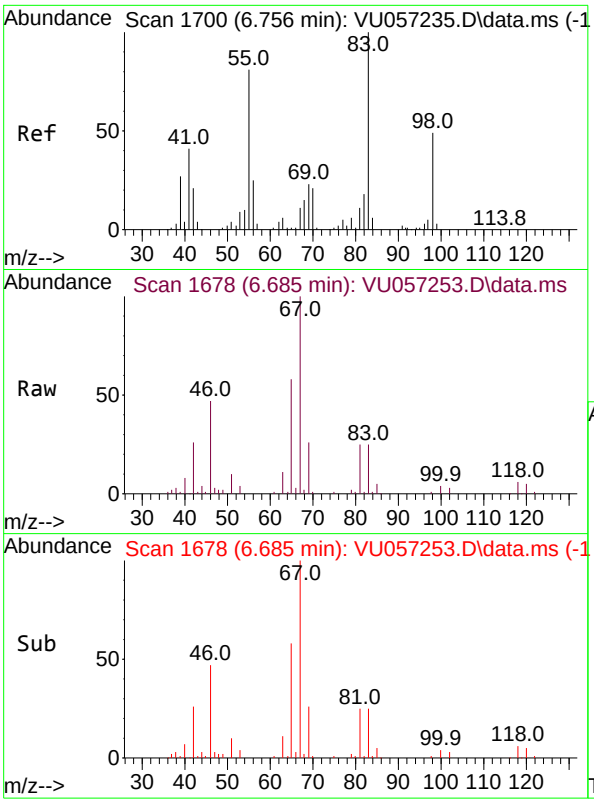




#33
Benzene
Concen: 0.146 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Tgt Ion: 78 Resp: 7162



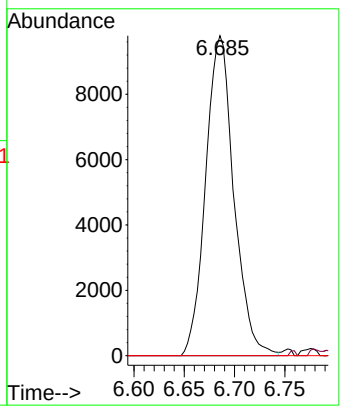


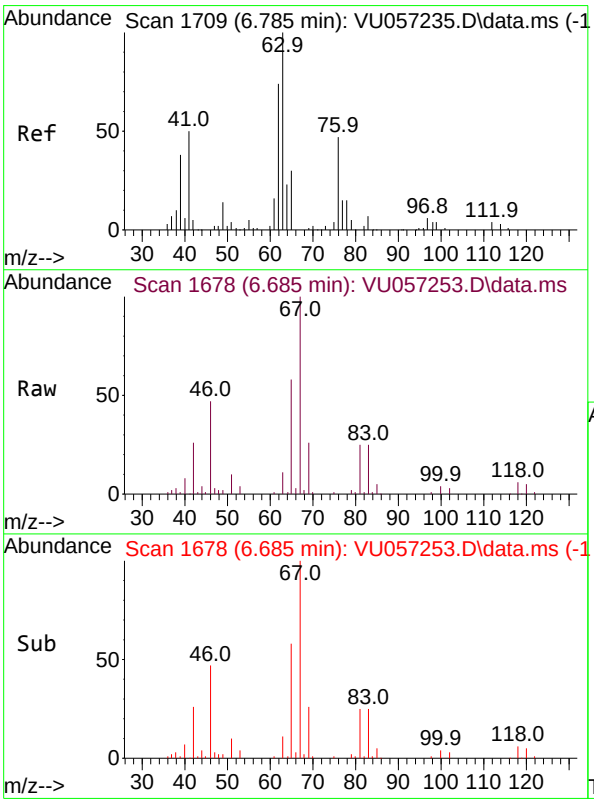
#35
Methylcyclohexane
Concen: 1.010 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19120

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.3	91.9#
98	0.0	36.6	55.0#

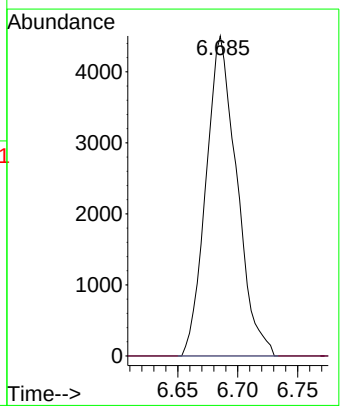


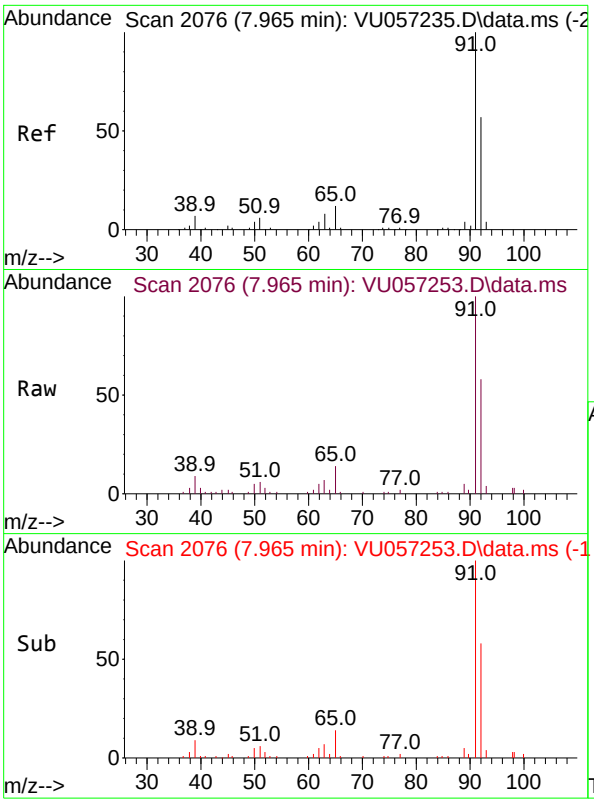


#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Tgt Ion: 63 Resp: 8052

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.1	4.7#



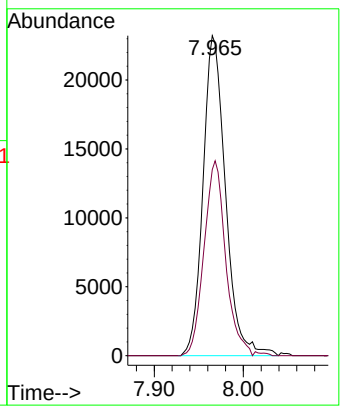


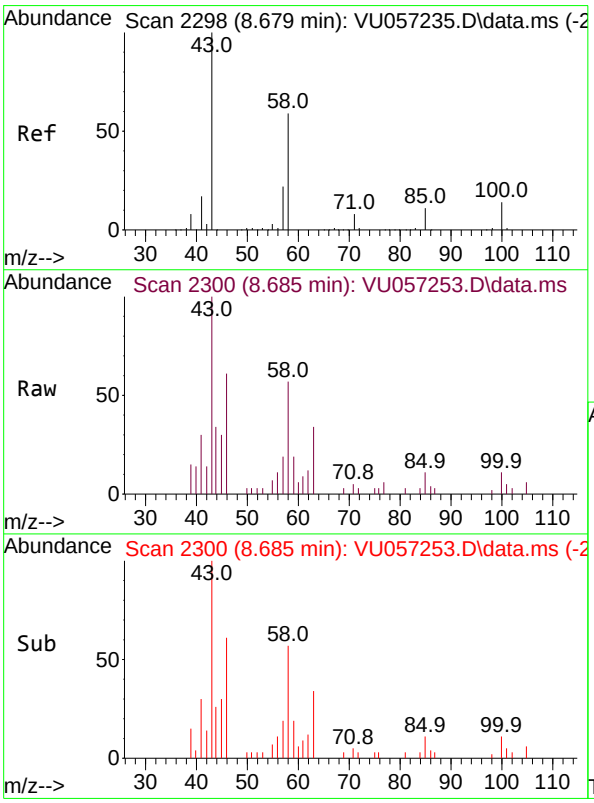
#42
Toluene
Concen: 0.782 ug/L
RT: 7.965 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 40751

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.5	75.1

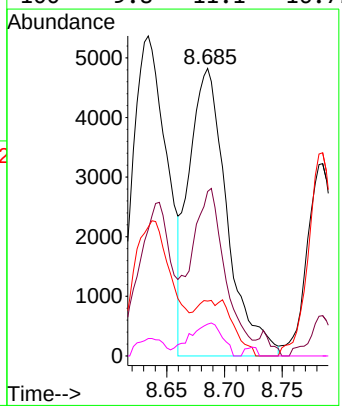


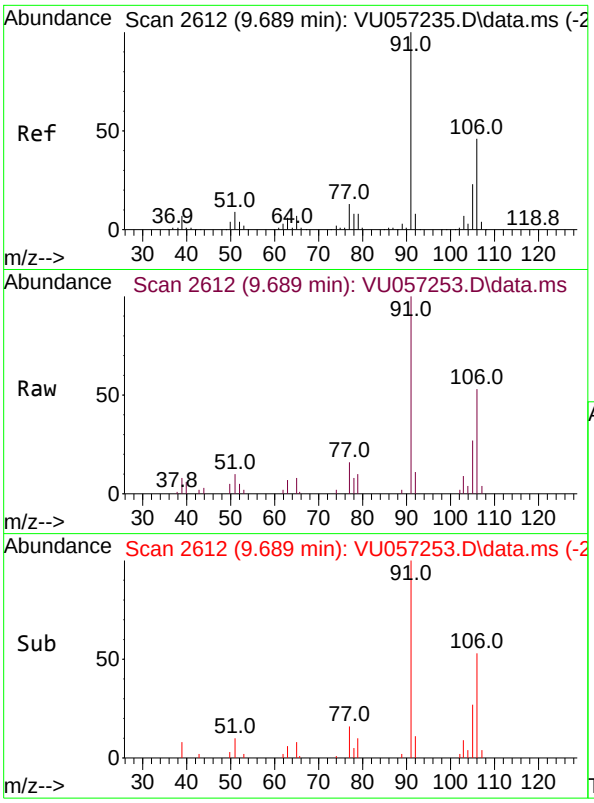


#48
2-Hexanone
Concen: 2.833 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Tgt Ion: 43 Resp: 11080

Ion	Ratio	Lower	Upper
43	100		
58	45.1	49.8	74.8#
57	1.9	18.5	27.7#
100	9.8	11.1	16.7#



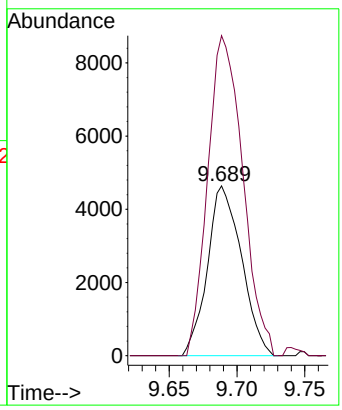


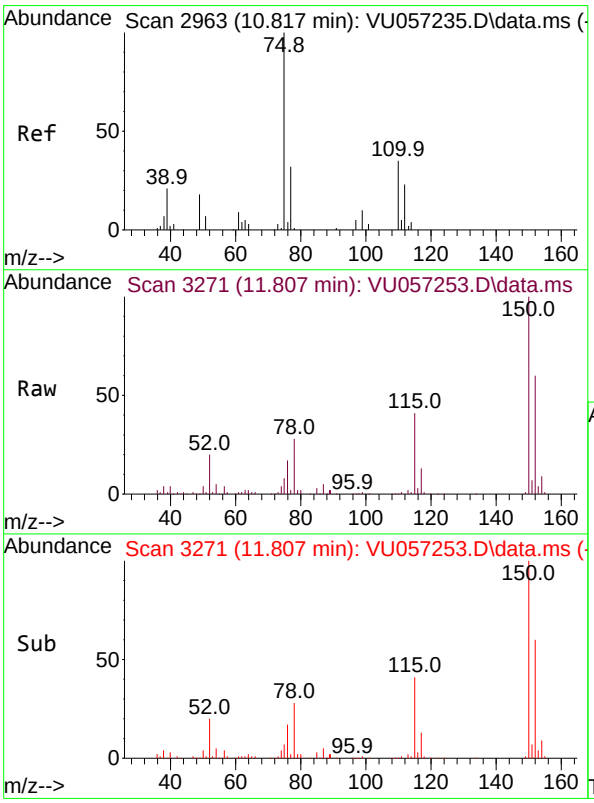
#53
m,p-Xylene
Concen: 0.378 ug/L
RT: 9.689 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 8115

Ion	Ratio	Lower	Upper
106	100		
91	188.6	154.5	286.9





#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057253.D
Acq: 26 Dec 2023 23:39

Tgt Ion: 75 Resp: 8091

Ion	Ratio	Lower	Upper
75	100		
110	1.0	31.2	46.8#
77	33.9	25.5	38.3