Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
Data File : VU055094.D
Acq On : 05 Sep 2023 15:12
Operator : MD/SY
Sample : 04250-07DL 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 02:17:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	184179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	95829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36111	4.183	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.907	69	43963	4.400	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.560	65	21964	4.466	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	4.624	46	134748	53.792	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.580%			
24) Chloroform-d	5.058	84	107985	4.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.702	65	55856	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.724	84	212737	4.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.689	67	69761	4.687	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.898	98	186928	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.181	79	18143	4.426	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.631	63	84323	50.670	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.340%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51243	4.895	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.193	152	68520	4.899	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	2833	0.333	ug/L #	1
16) Methylene chloride	3.039	84	7077	0.544	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	60822	5.751	ug/L	93
34) Trichloroethene	6.541	95	52953	4.722	ug/L	98
35) Methylcyclohexane	6.689	83	16198	1.029	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8492	0.773	ug/L #	88
48) 2-Hexanone	8.685	43	16711	3.405	ug/L #	83
61) 1,2,3-Trichloropropane	11.814	75	13373	2.103	ug/L #	69

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

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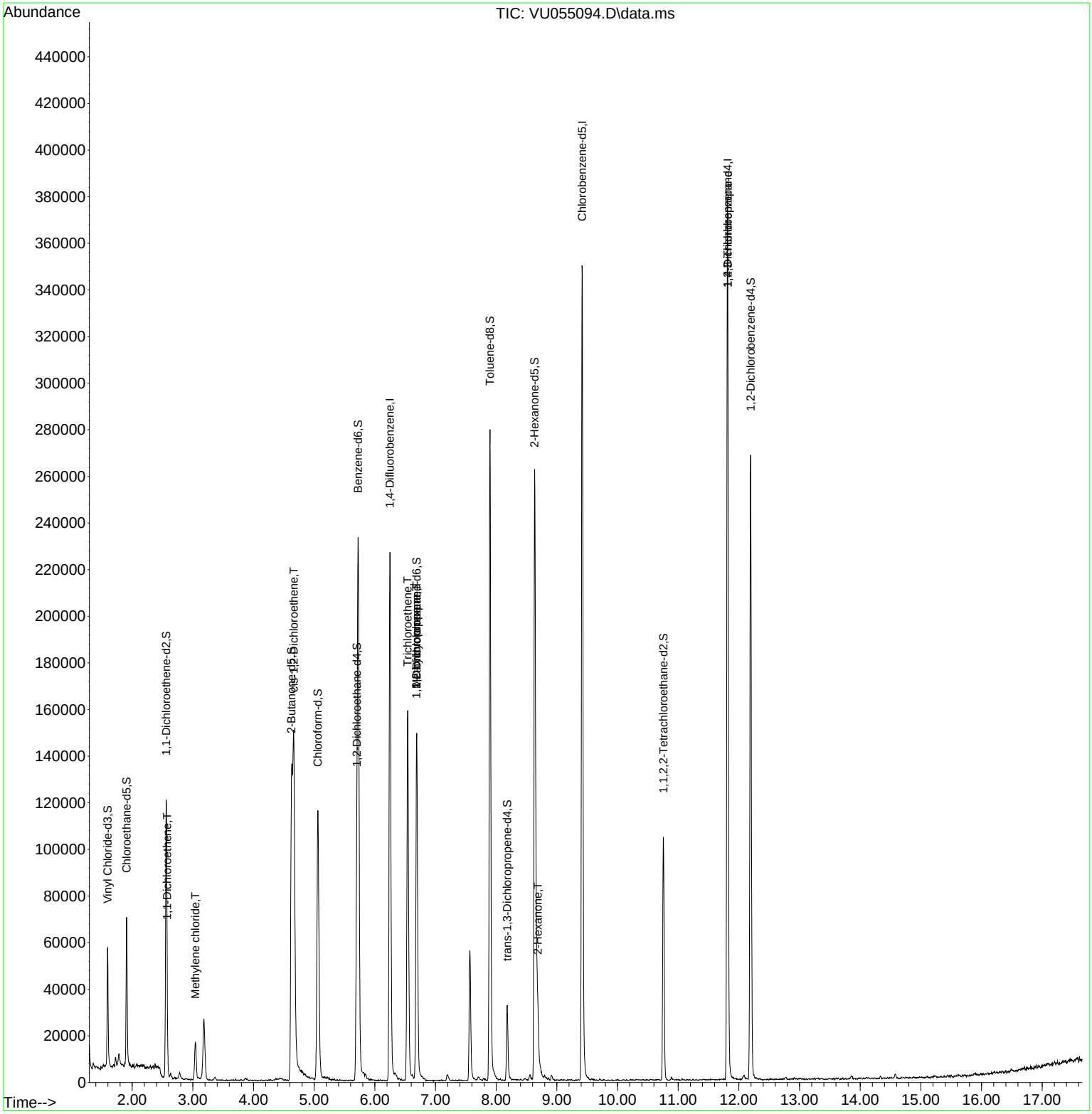
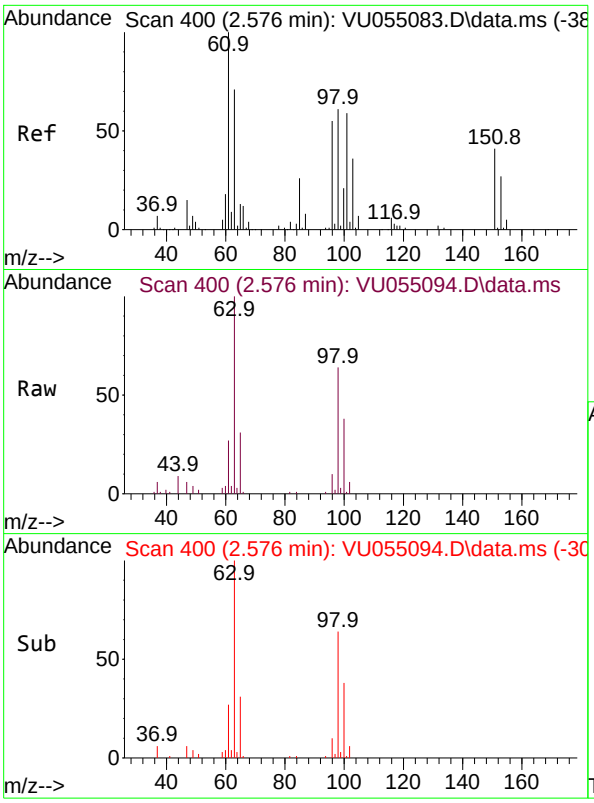
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration



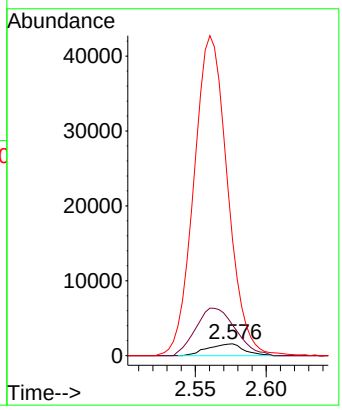


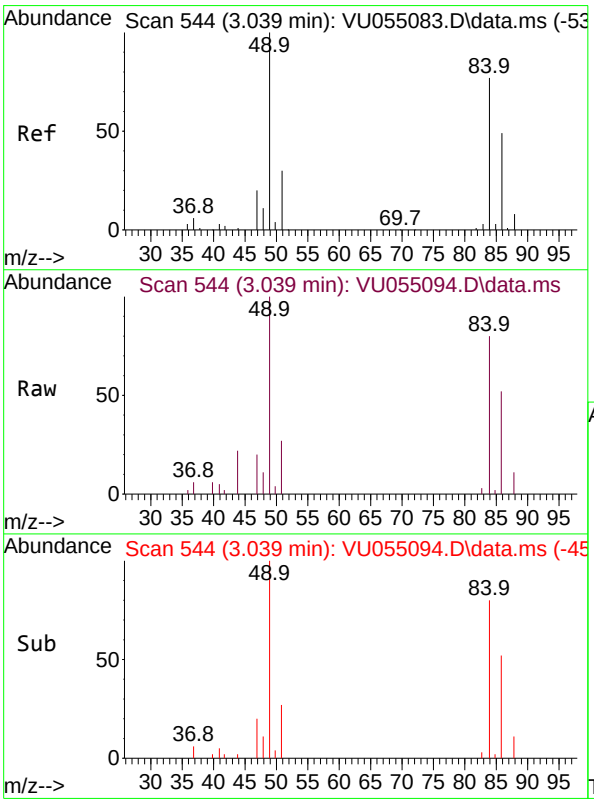
#12
1,1-Dichloroethene
Concen: 0.333 ug/L
RT: 2.576 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 2833

Ion	Ratio	Lower	Upper
96	100		
61	258.1	120.8	224.4#
63	972.7	94.5	175.5#

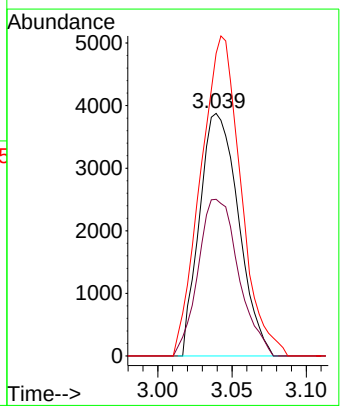


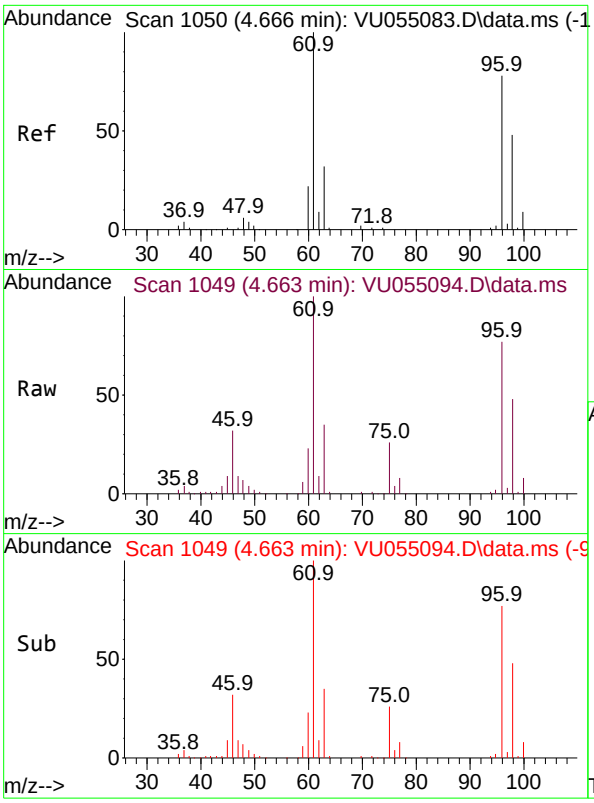


#16
Methylene chloride
Concen: 0.544 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Tgt Ion: 84 Resp: 7077

Ion	Ratio	Lower	Upper
84	100		
86	64.6	43.4	80.6
49	129.7	87.7	162.9



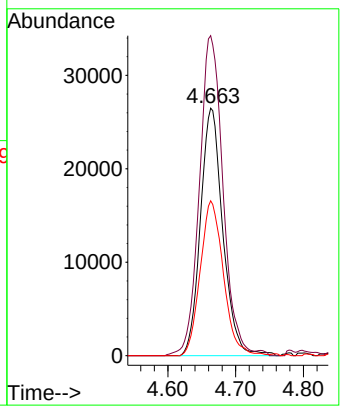


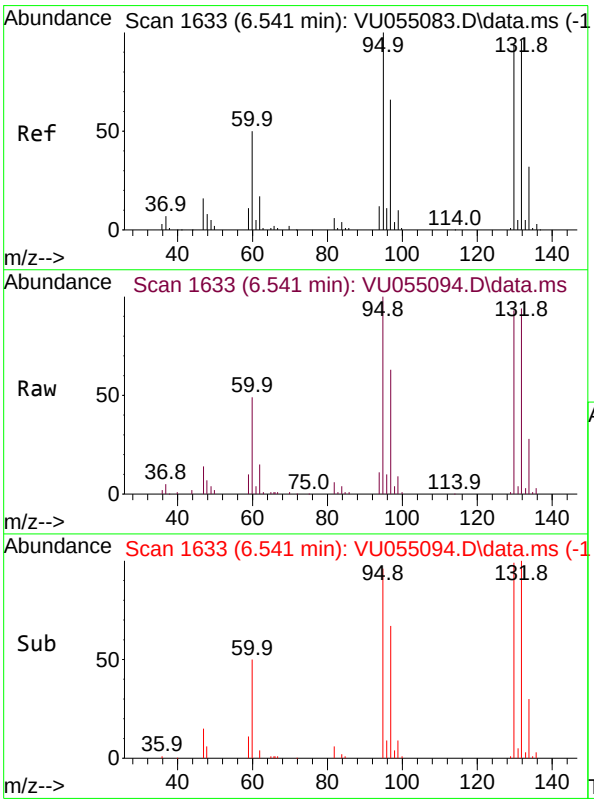
#22
cis-1,2-Dichloroethene
Concen: 5.751 ug/L
RT: 4.663 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 60822

Ion	Ratio	Lower	Upper
96	100		
61	129.3	97.2	180.4
98	62.6	46.1	85.7

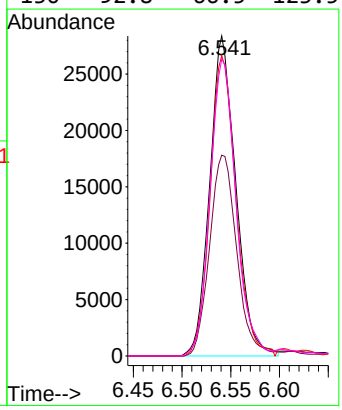


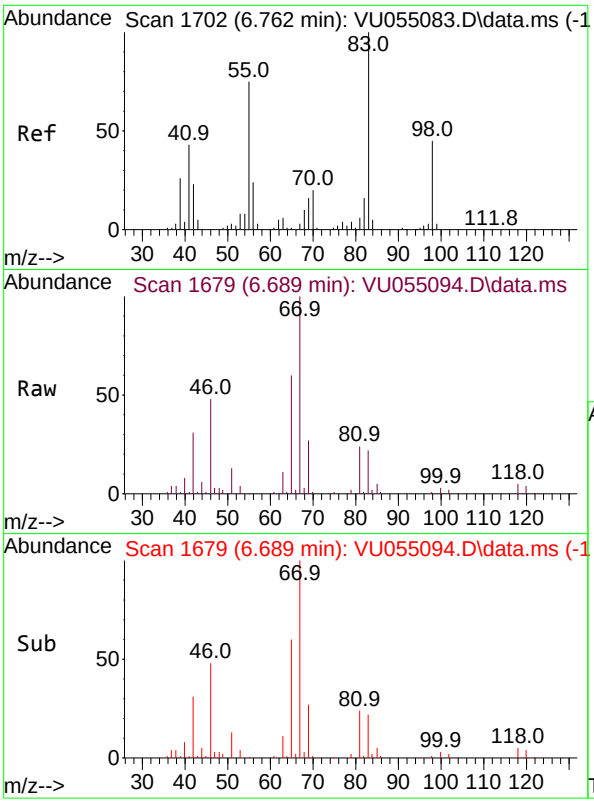


#34
Trichloroethene
Concen: 4.722 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Tgt Ion: 95 Resp: 52953

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.7	83.1
132	93.9	66.6	123.6
130	92.8	66.5	123.5



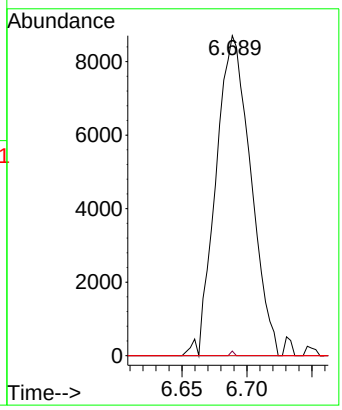


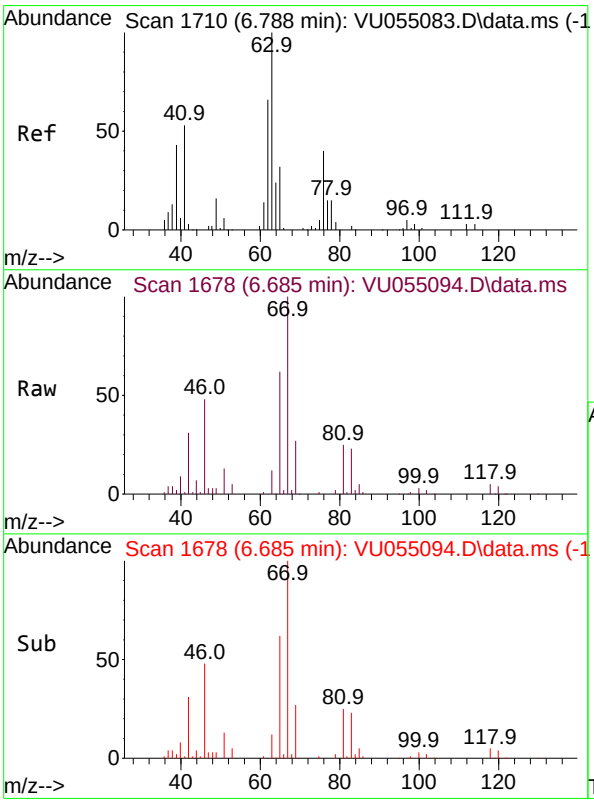
#35
Methylcyclohexane
Concen: 1.029 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 16198

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.4	90.6#
98	0.0	35.3	52.9#

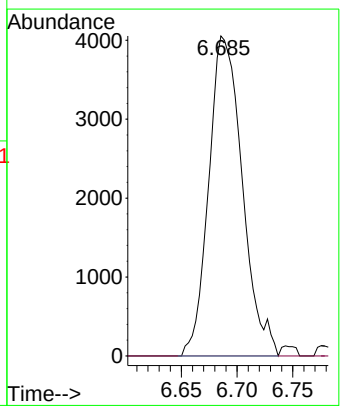


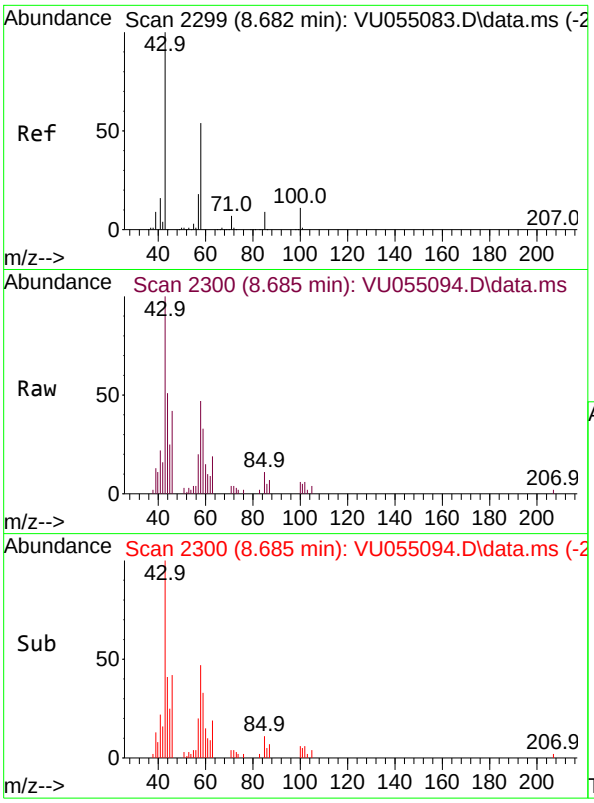


#37
1,2-Dichloropropane
Concen: 0.773 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Tgt Ion: 63 Resp: 8492

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



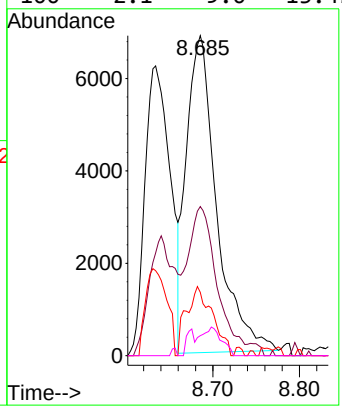


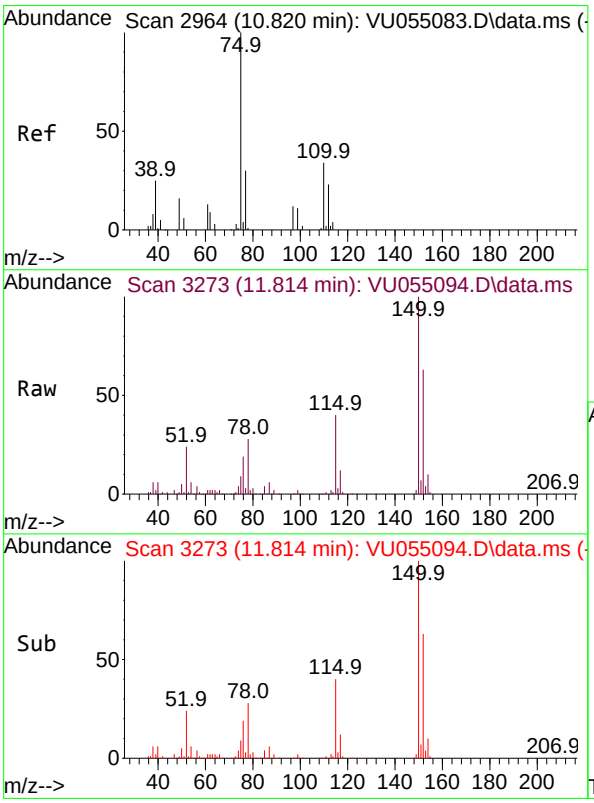
#48
2-Hexanone
Concen: 3.405 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16711

Ion	Ratio	Lower	Upper
43	100		
58	40.2	44.0	66.0#
57	18.8	16.2	24.2
100	2.1	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 2.103 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Tgt Ion: 75 Resp: 13373

Ion	Ratio	Lower	Upper
75	100		
110	3.7	28.2	42.2#
77	36.2	26.2	39.4