Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
Data File : VU057051.D
Acq On : 19 Dec 2023 17:59
Operator : MD/SY
Sample : 05843-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 04:59:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 04:54:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182809	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	190529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67042	4.278	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.600%			
7) Chloroethane-d5	1.907	69	55920	4.769	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.563	65	29244	4.362	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.618	46	120386	38.903	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.800%			
24) Chloroform-d	5.055	84	137387	4.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.695	65	67967	4.840	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.721	84	245307	4.151	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.682	67	75437	4.078	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.600%			
41) Toluene-d8	7.894	98	210560	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	8.177	79	28884	4.027	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.631	63	100162	37.022	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.040%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55887	4.176	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	72561	4.535	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	18419	0.680	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	8465	0.494	ug/L #	90
48) 2-Hexanone	8.679	43	4028	0.695	ug/L #	54
61) 1,2,3-Trichloropropane	11.811	75	9418	1.078	ug/L #	68

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

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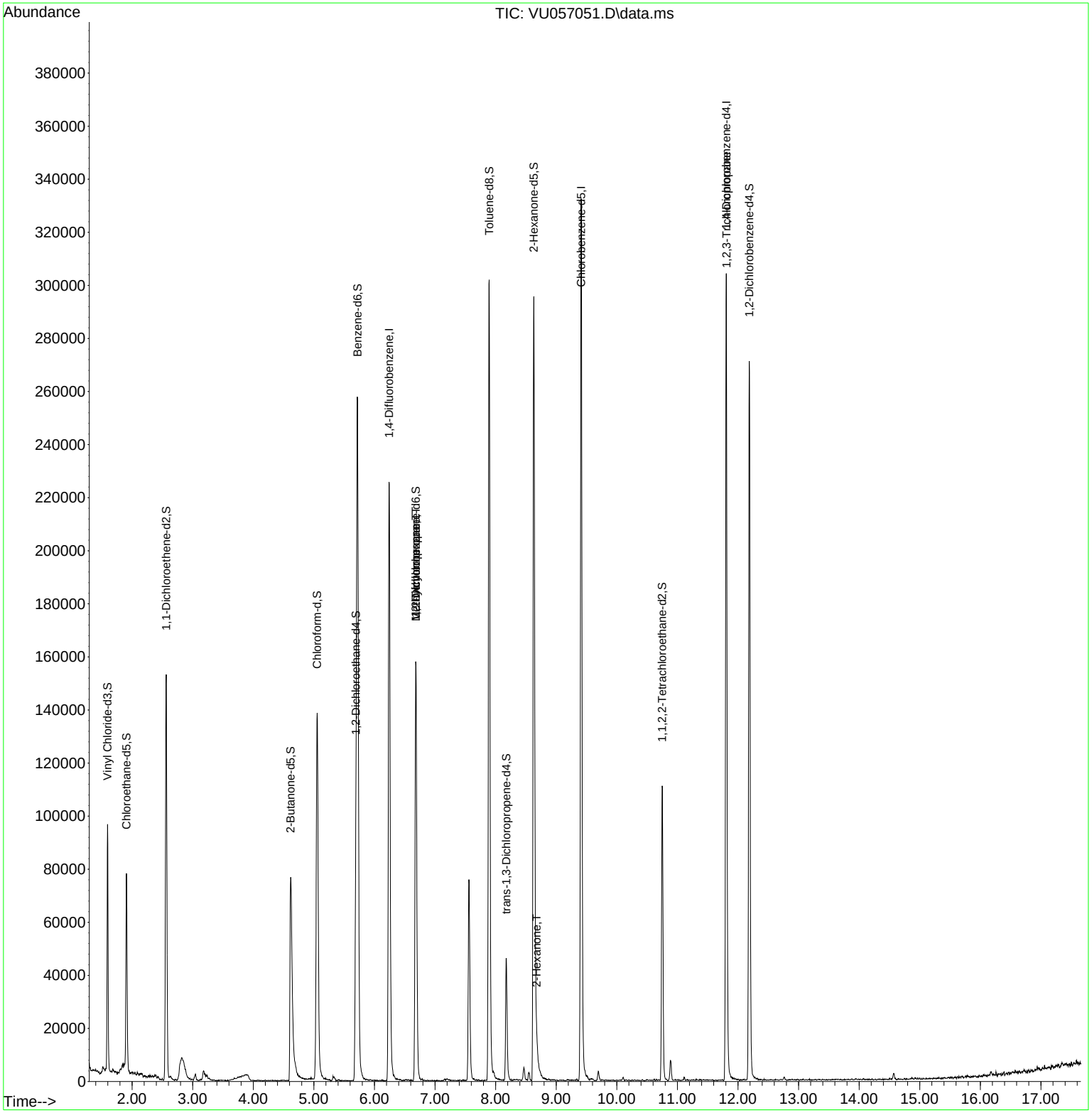
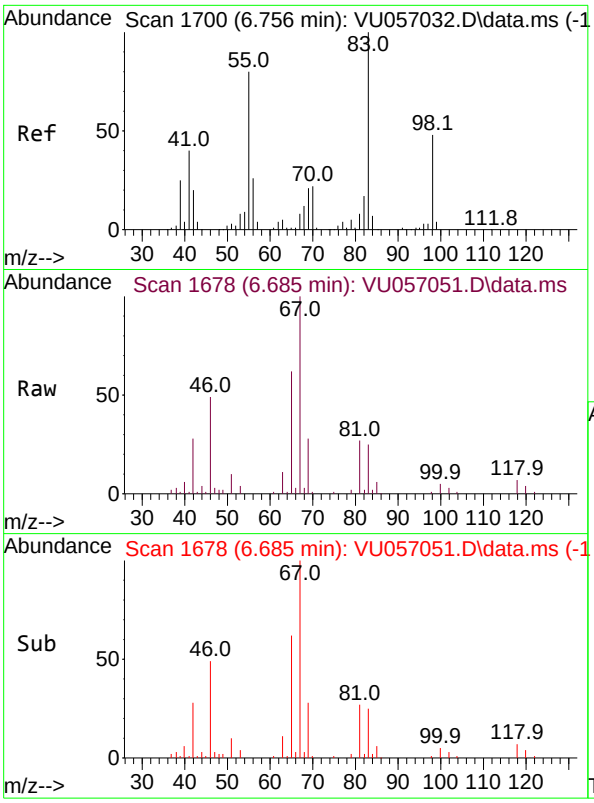


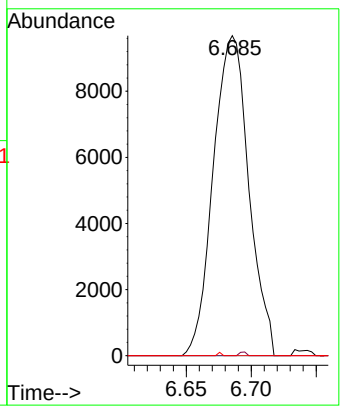


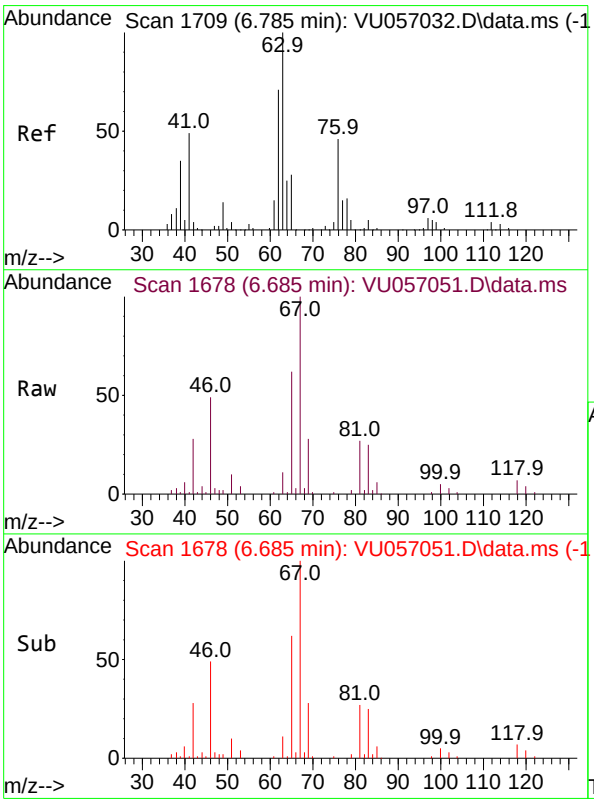
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU057051.D
Acq: 19 Dec 2023 17:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 18419

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.6	97.0#
98	0.1	36.1	54.1#

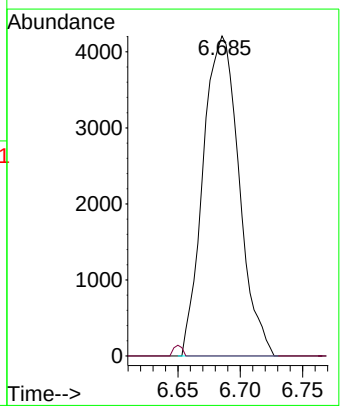


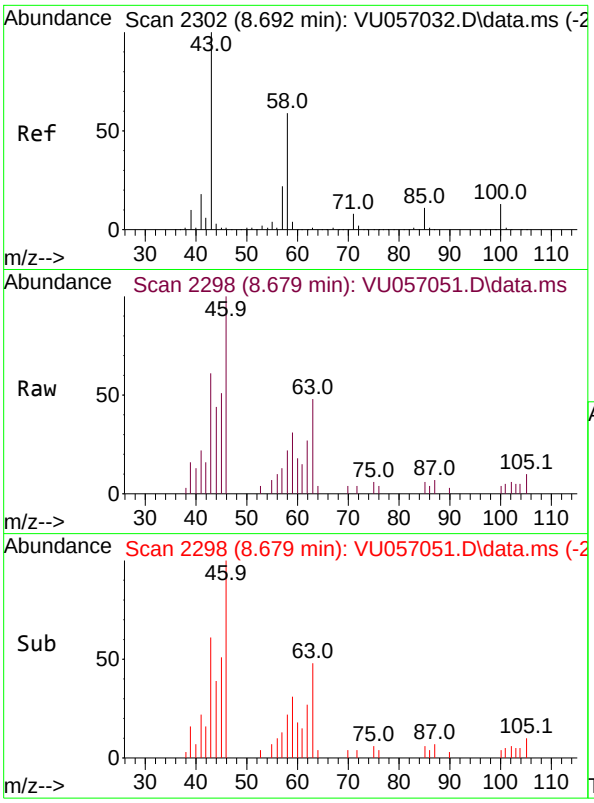


#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057051.D
Acq: 19 Dec 2023 17:59

Tgt Ion: 63 Resp: 8465

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.3	4.9#



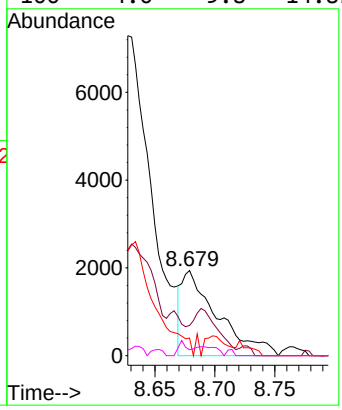


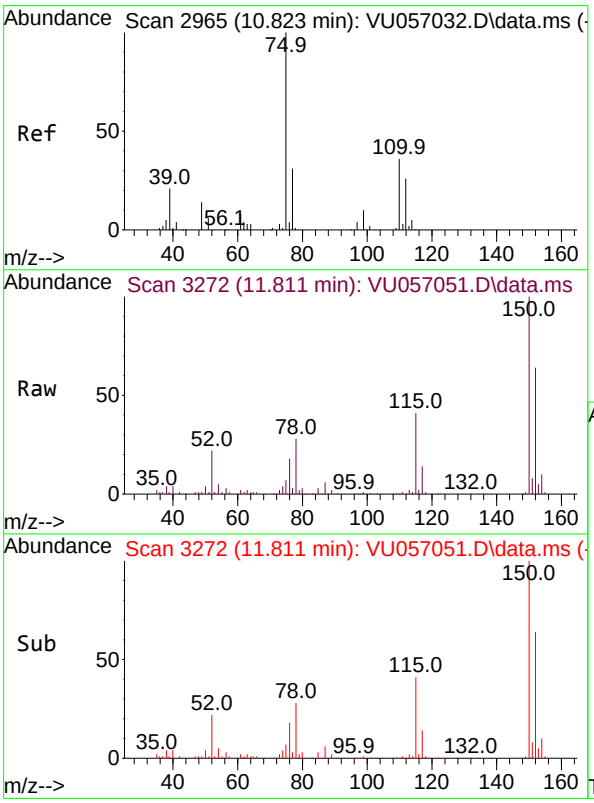
#48
2-Hexanone
Concen: 0.695 ug/L
RT: 8.679 min Scan# 2
Delta R.T. -0.013 min
Lab File: VU057051.D
Acq: 19 Dec 2023 17:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4028

Ion	Ratio	Lower	Upper
43	100		
58	20.4	47.5	71.3#
57	0.0	17.0	25.4#
100	4.0	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.987 min
Lab File: VU057051.D
Acq: 19 Dec 2023 17:59

Tgt Ion: 75 Resp: 9418

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.4	42.6#
77	36.4	26.3	39.5