Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
Data File : VU057061.D
Acq On : 19 Dec 2023 22:25
Operator : MD/SY
Sample : 05865-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 06:55:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 06:35:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68820	4.100	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.000%			
7) Chloroethane-d5	1.907	69	57331	4.564	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.560	65	30586	4.258	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.200%			
20) 2-Butanone-d5	4.618	46	127954	38.596	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.200%			
24) Chloroform-d	5.055	84	144777	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.695	65	71395	4.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.721	84	261762	4.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.682	67	79428	4.065	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.200%			
41) Toluene-d8	7.894	98	221160	3.963	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	8.177	79	30063	3.967	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.627	63	105023	36.743	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.480%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59212	4.188	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	78613	4.752	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	18400	0.643	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	9039	0.499	ug/L #	88
48) 2-Hexanone	8.689	43	3862	0.631	ug/L #	50
61) 1,2,3-Trichloropropane	11.804	75	9868	1.092	ug/L #	67

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

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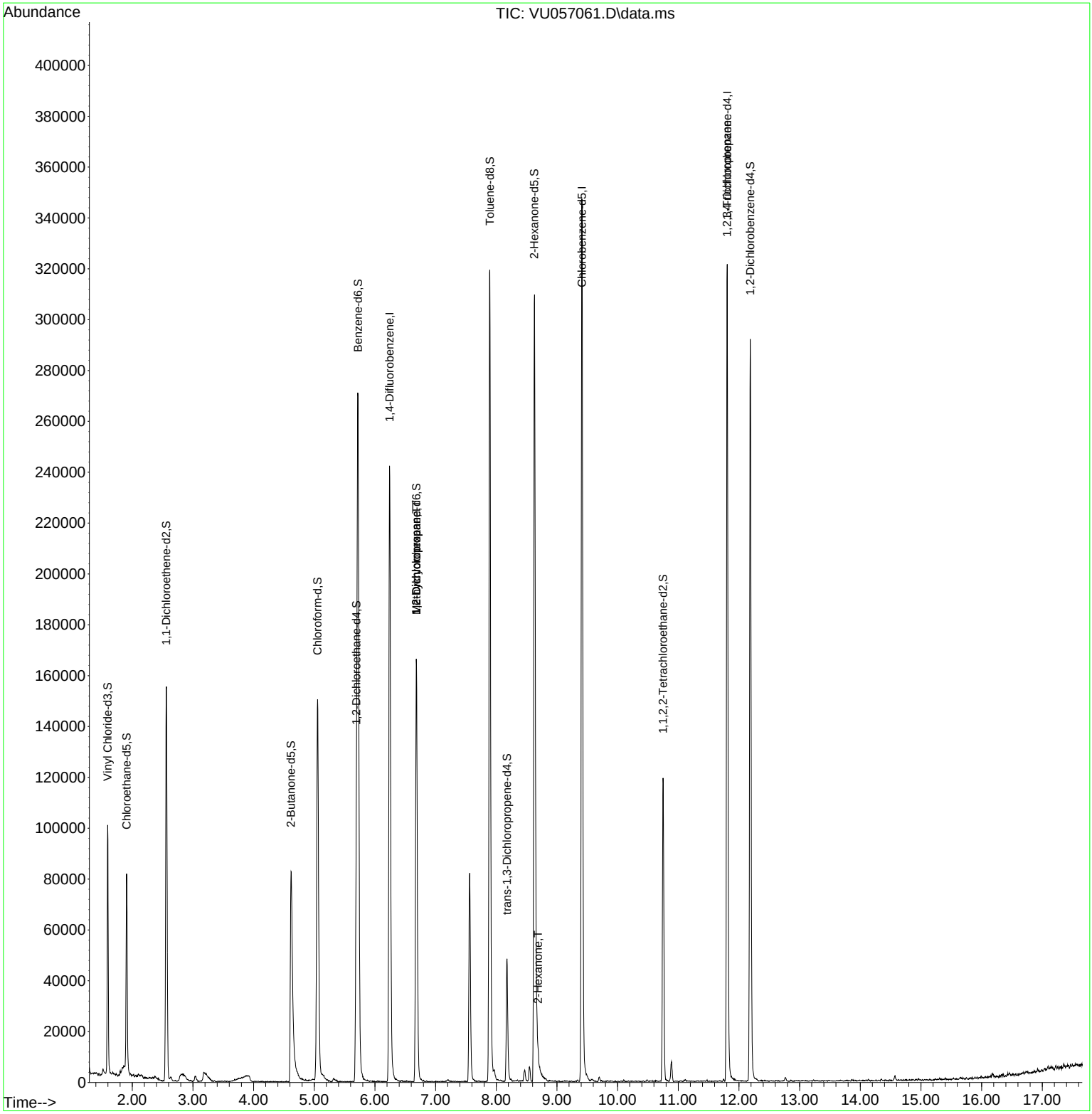
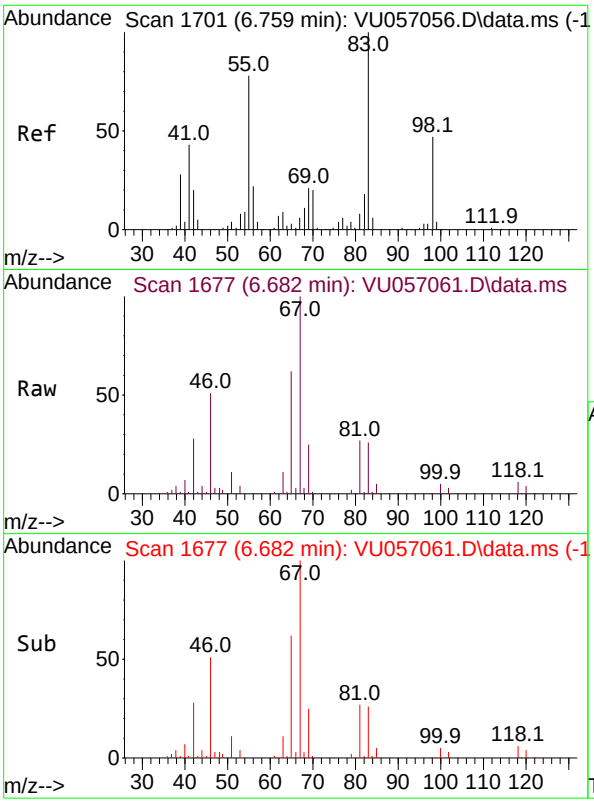


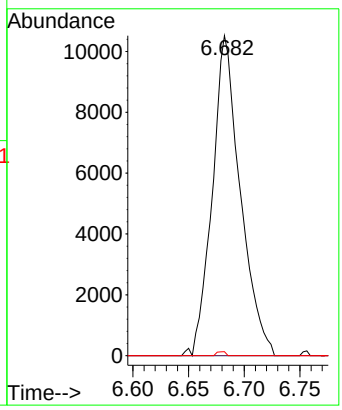


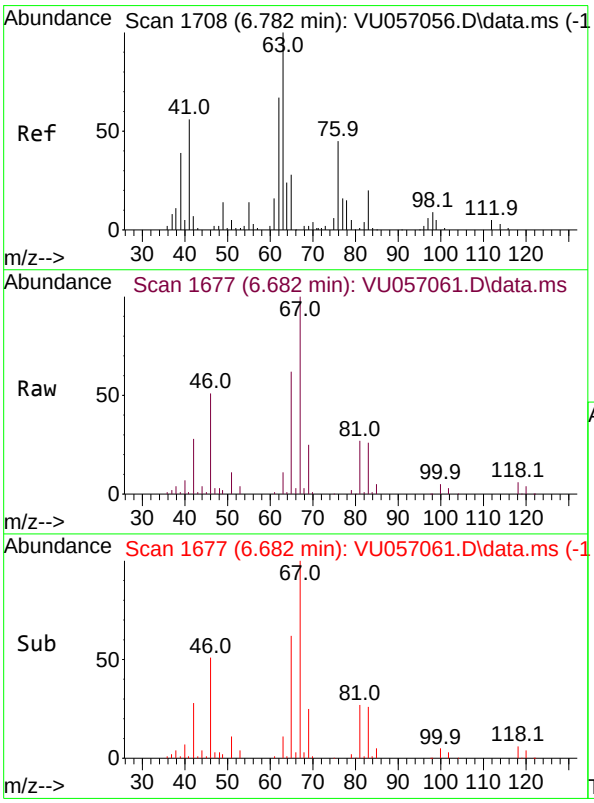
#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU057061.D
Acq: 19 Dec 2023 22:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 18400

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.4	36.1	54.1#

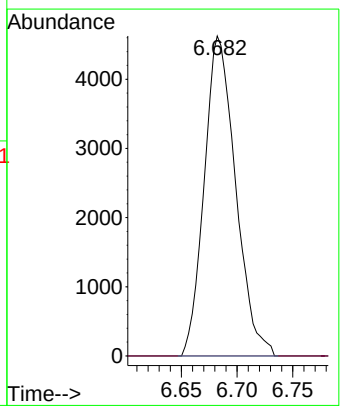


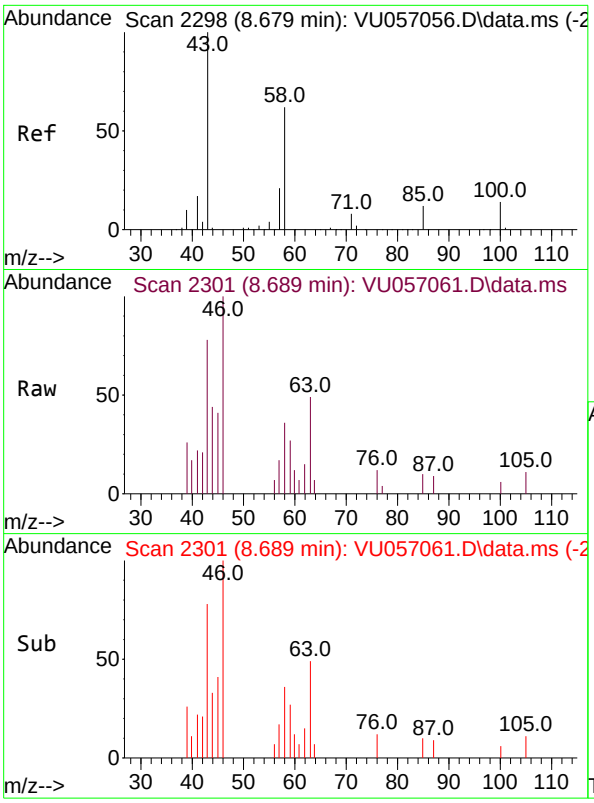


#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057061.D
Acq: 19 Dec 2023 22:25

Tgt Ion: 63 Resp: 9039

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



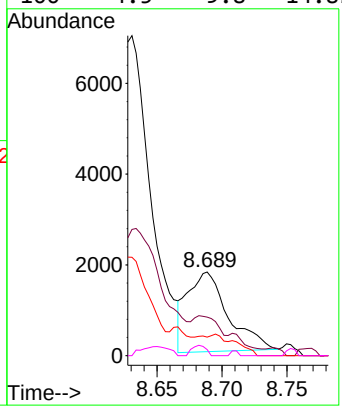


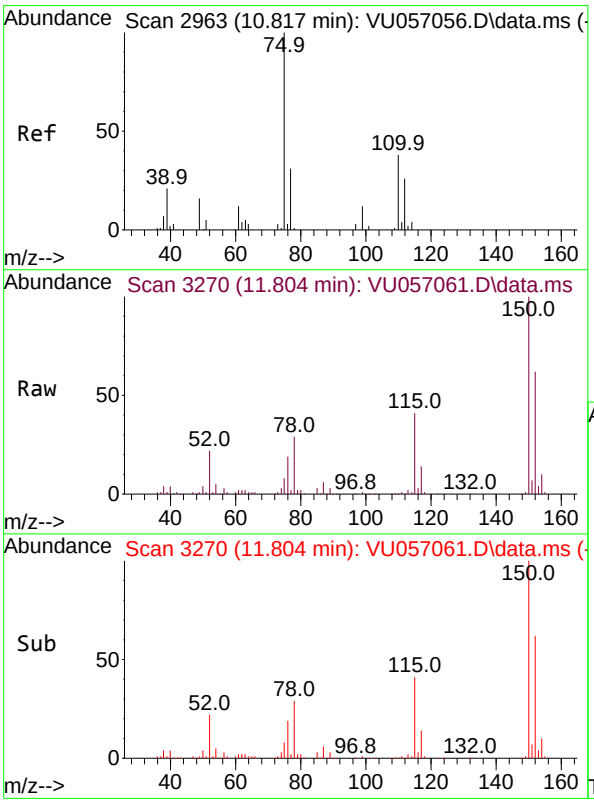
#48
2-Hexanone
Concen: 0.631 ug/L
RT: 8.689 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU057061.D
Acq: 19 Dec 2023 22:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3862

Ion	Ratio	Lower	Upper
43	100		
58	15.3	47.5	71.3#
57	0.0	17.0	25.4#
100	4.5	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057061.D
Acq: 19 Dec 2023 22:25

Tgt Ion: 75 Resp: 9868

Ion	Ratio	Lower	Upper
75	100		
110	2.9	28.4	42.6#
77	27.6	26.3	39.5