Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
Data File : VU057008.D
Acq On : 18 Dec 2023 21:50
Operator : MD/SY
Sample : VU1218WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 19 02:36:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 19 02:36:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	256966	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101243	4.596	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.907	69	82089	4.980	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.560	65	45487	4.827	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	4.615	46	182810	42.027	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.060%			
24) Chloroform-d	5.055	84	193623	4.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.695	65	90822	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.721	84	375370	4.606	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.682	67	113854	4.464	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.894	98	303078	4.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	8.177	79	38607	3.903	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.627	63	143200	38.385	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.780%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	72486	3.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	88947	4.655	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26894	0.720	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12470	0.528	ug/L #	88
48) 2-Hexanone	8.682	43	4771	0.597	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	12058	1.155	ug/L #	68

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

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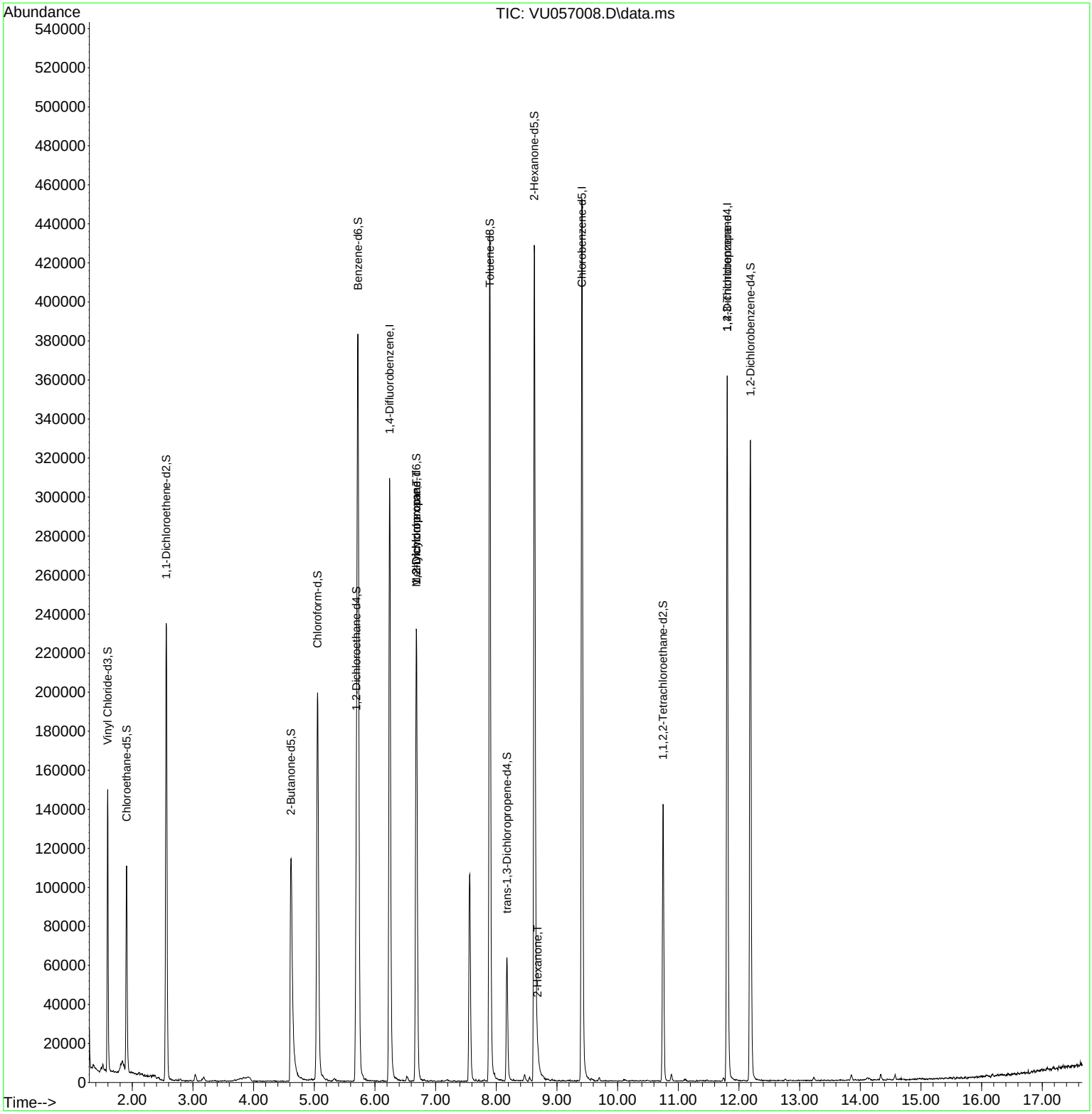
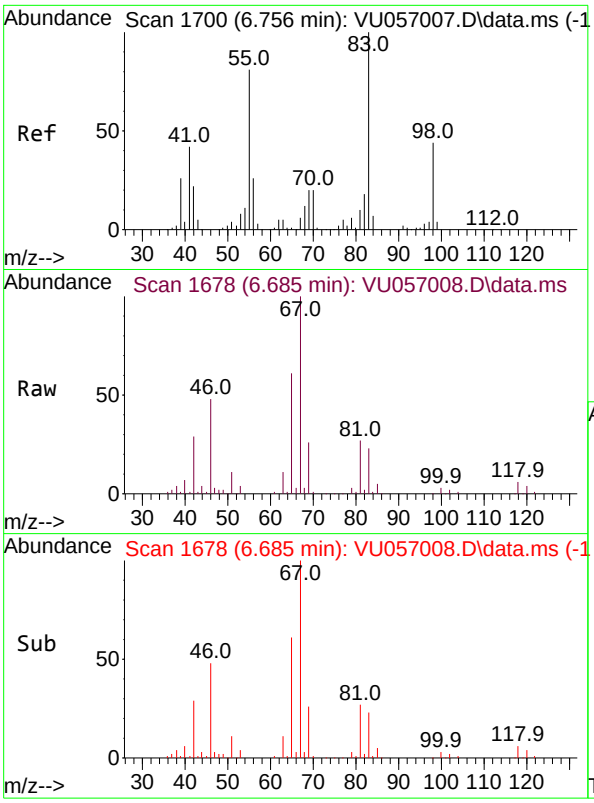


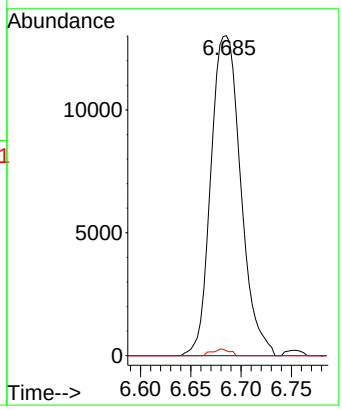


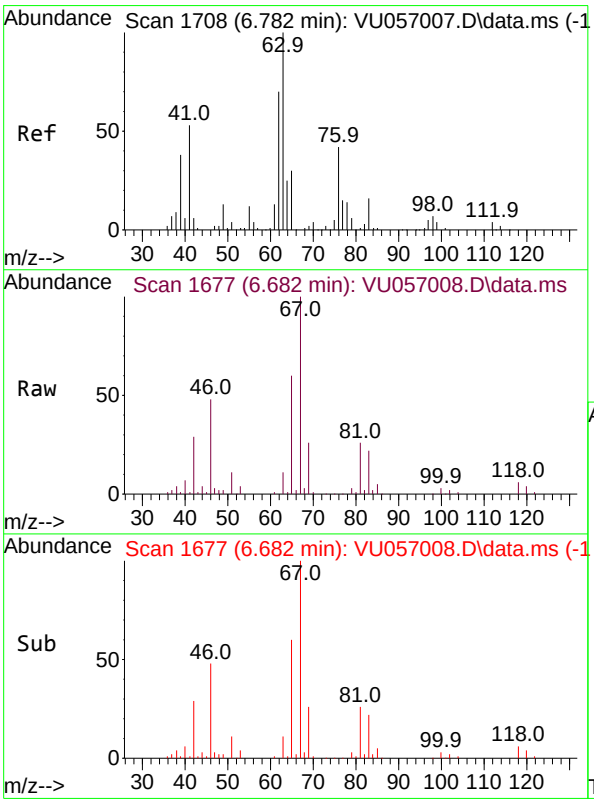
#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU057008.D
Acq: 18 Dec 2023 21:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 26894

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	1.2	36.1	54.1#

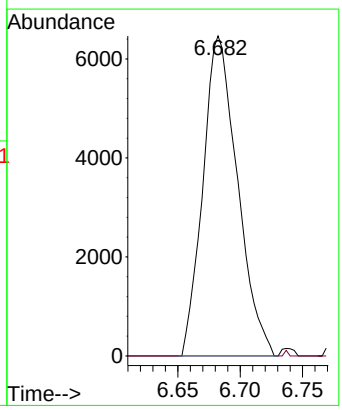


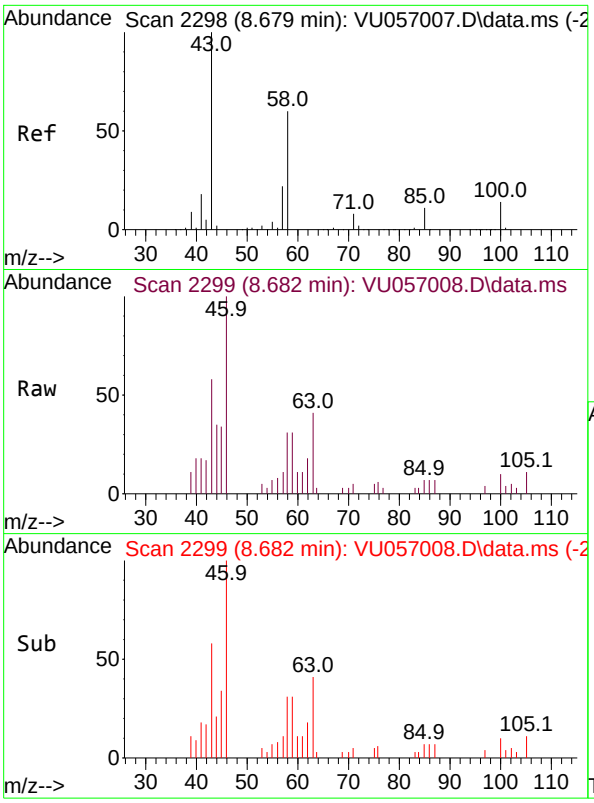


#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057008.D
Acq: 18 Dec 2023 21:50

Tgt Ion: 63 Resp: 12470

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#



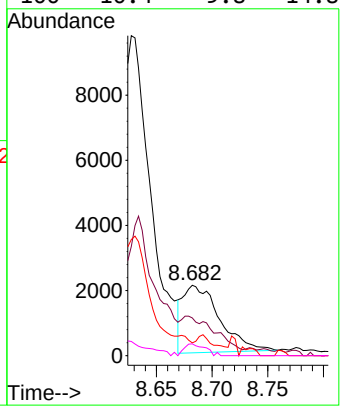


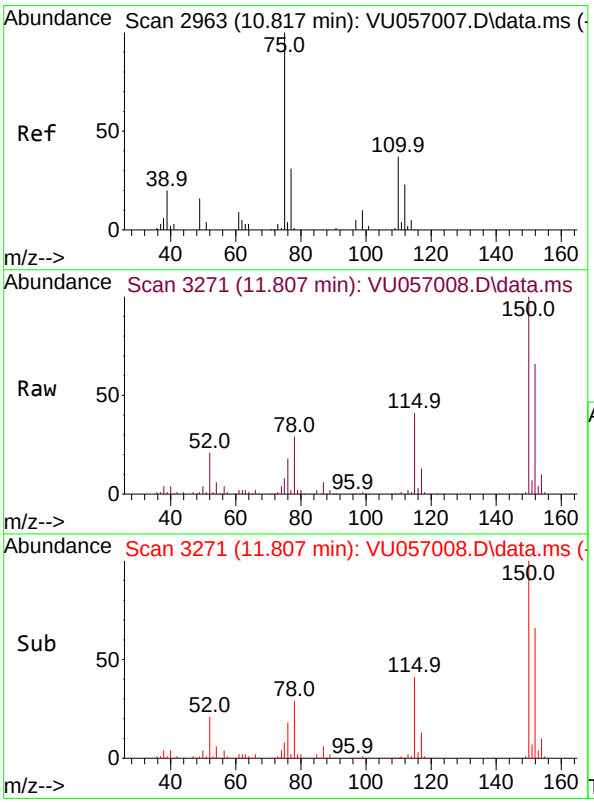
#48
2-Hexanone
Concen: 0.597 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU057008.D
Acq: 18 Dec 2023 21:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4771

Ion	Ratio	Lower	Upper
43	100		
58	45.7	47.5	71.3#
57	15.3	17.0	25.4#
100	10.4	9.8	14.8





#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057008.D
Acq: 18 Dec 2023 21:50

Tgt Ion: 75 Resp: 12058

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.4	42.6#
77	30.3	26.3	39.5