Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
Data File : VU057190.D
Acq On : 22 Dec 2023 15:20
Operator : MD/SY
Sample : 05892-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 22:48:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 22:46:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70566	4.533	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.911	69	57832	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.560	65	29908	4.434	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.600%			
20) 2-Butanone-d5	4.621	46	134529	55.040	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.080%			
24) Chloroform-d	5.055	84	144337	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.695	65	72423	5.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.721	84	257802	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.682	67	76630	4.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.894	98	218289	4.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.174	79	30054	4.574	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.628	63	109838	49.099	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.200%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56434	5.025	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	76771	5.092	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	19716	0.999	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	9515	0.746	ug/L #	88
48) 2-Hexanone	8.676	43	2691	0.660	ug/L #	34
61) 1,2,3-Trichloropropane	11.807	75	8019	1.228	ug/L #	65

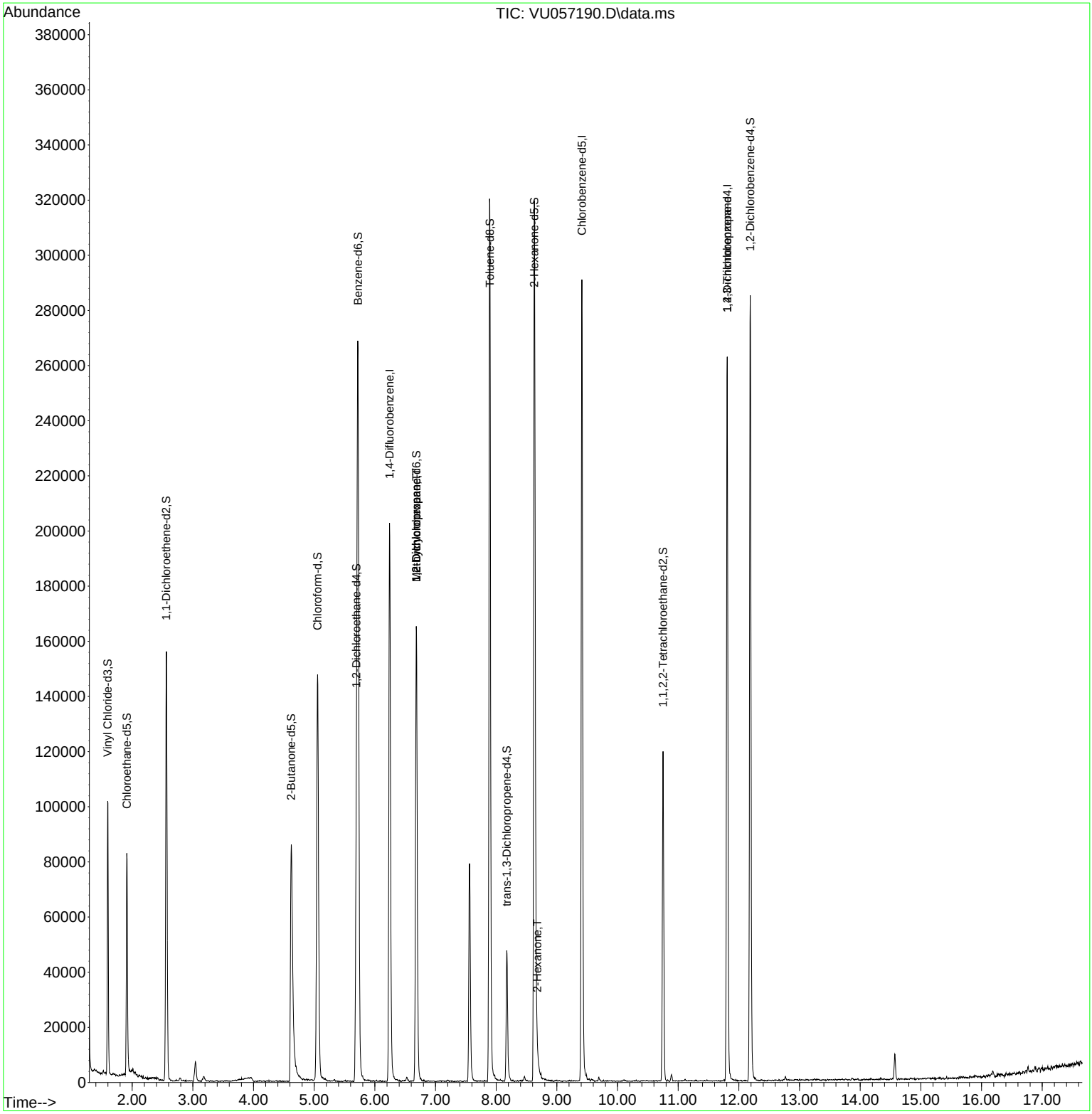
(#) = qualifier out of range (m) = manual integration (+) = signals summed

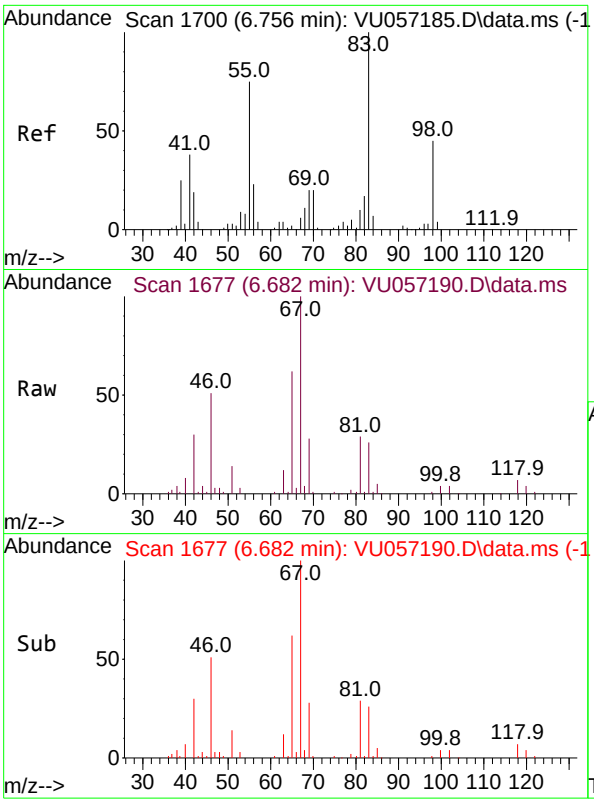
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
Data File : VU057190.D
Acq On : 22 Dec 2023 15:20
Operator : MD/SY
Sample : 05892-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 22:48:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 22:46:58 2023
Response via : Initial Calibration



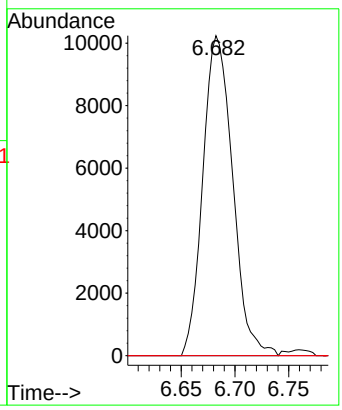


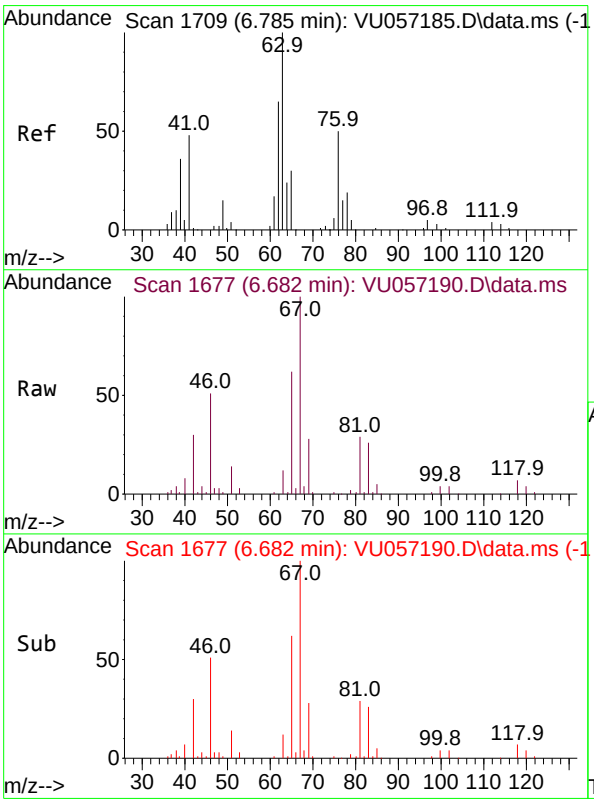
#35
Methylcyclohexane
Concen: 0.999 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057190.D
Acq: 22 Dec 2023 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19716

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.3	91.9#
98	0.2	36.6	55.0#

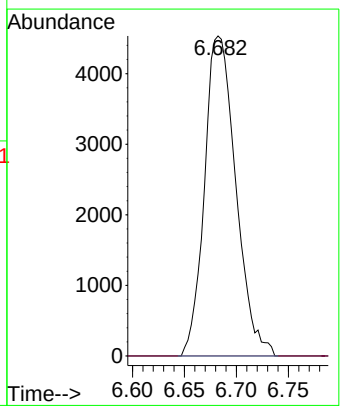


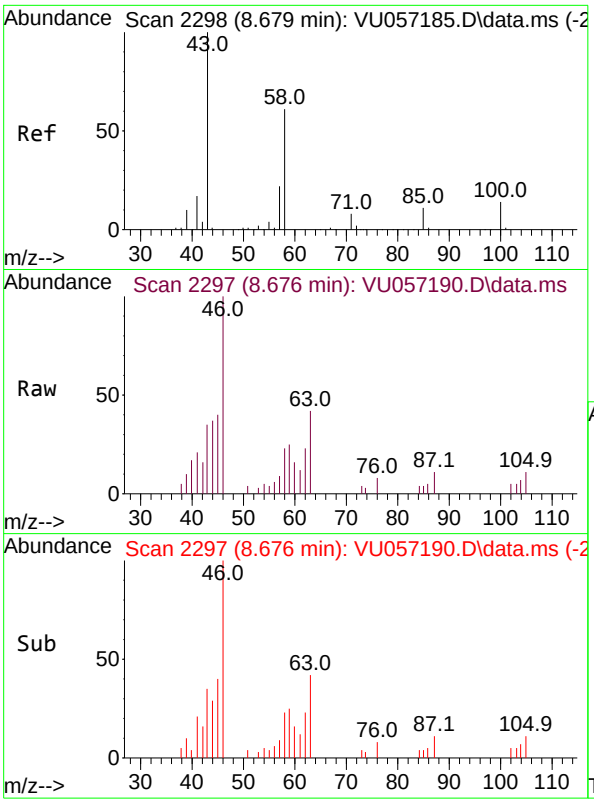


#37
1,2-Dichloropropane
Concen: 0.746 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057190.D
Acq: 22 Dec 2023 15:20

Tgt Ion: 63 Resp: 9515

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



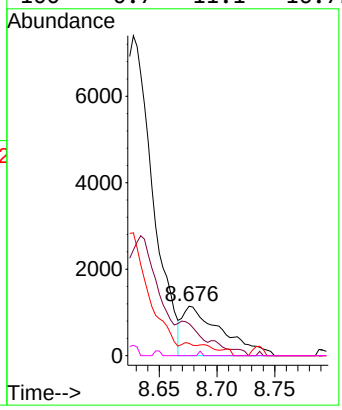


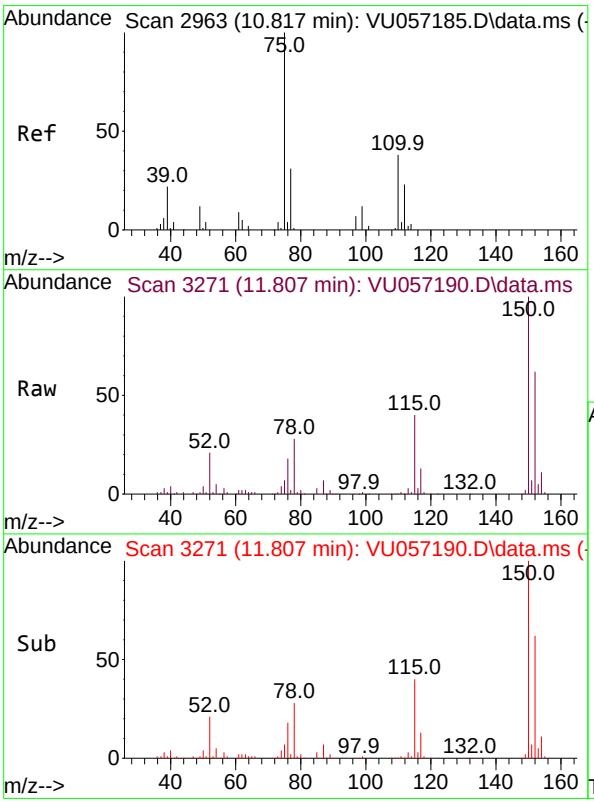
#48
2-Hexanone
Concen: 0.660 ug/L
RT: 8.676 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU057190.D
Acq: 22 Dec 2023 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2691

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.8#
57	0.0	18.5	27.7#
100	0.7	11.1	16.7#





#61
1,2,3-Trichloropropane
Concen: 1.228 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057190.D
Acq: 22 Dec 2023 15:20

Tgt Ion: 75 Resp: 8019

Ion	Ratio	Lower	Upper
75	100		
110	2.4	31.2	46.8#
77	29.4	25.5	38.3