Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
Data File : VU055936.D
Acq On : 27 Oct 2023 21:39
Operator : MD/SY
Sample : VU1027WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 28 02:00:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	366164	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	355128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	164150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	110051	3.799	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.914	69	90818	4.022	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.567	65	52392	4.261	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.200%			
20) 2-Butanone-d5	4.628	46	204117	39.501	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.000%			
24) Chloroform-d	5.058	84	224398	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.698	65	104773	4.007	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
32) Benzene-d6	5.724	84	475004	4.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	6.685	67	139941	4.462	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.894	98	419183	4.368	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	8.177	79	47634	3.884	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.631	63	174543	56.061	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.120%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95437	4.179	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	140518	4.588	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	34005	1.149	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	14959	0.719	ug/L #	90
48) 2-Hexanone	8.692	43	14285	1.811	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	20031	1.777	ug/L #	67

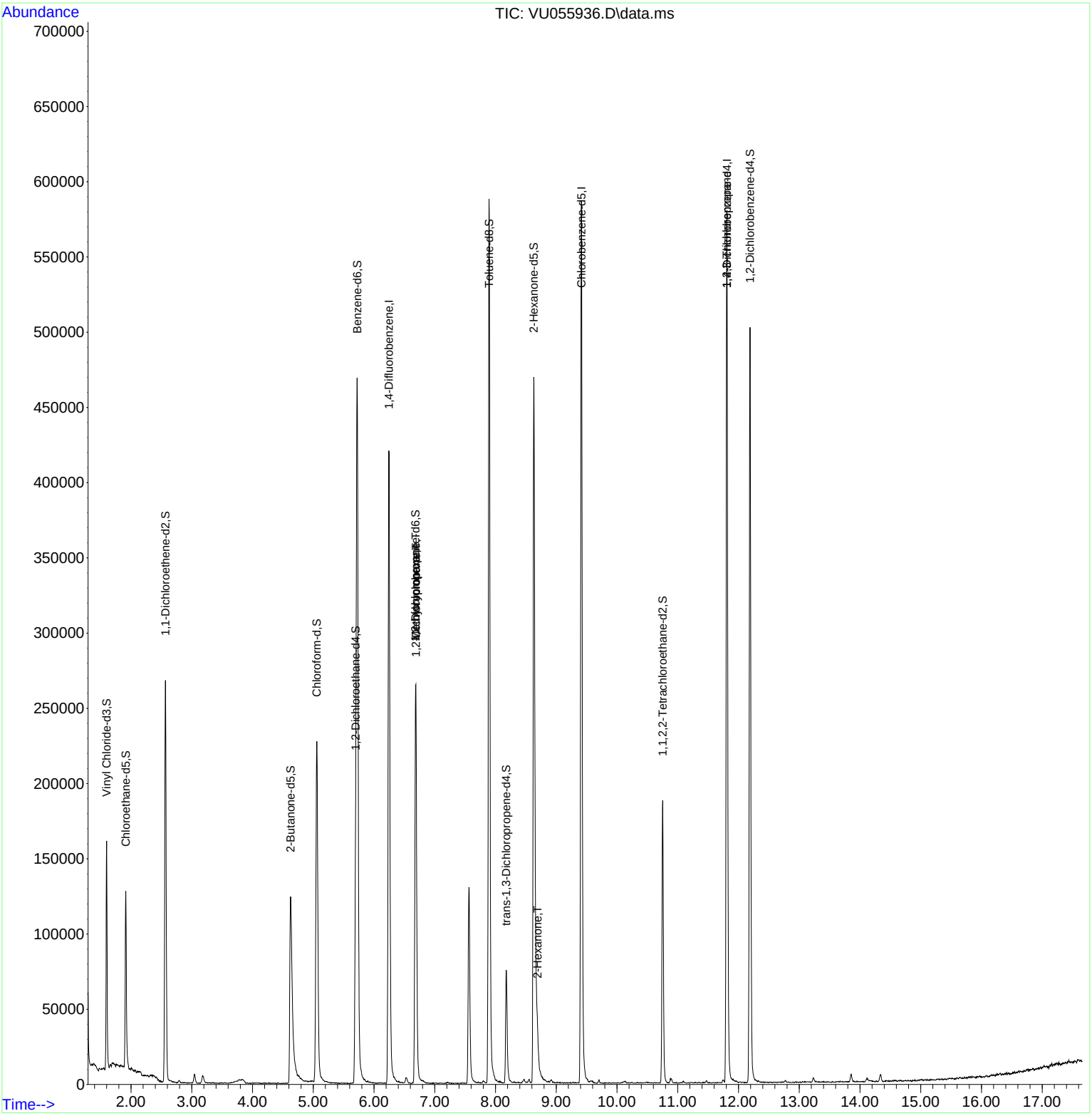
(#) = qualifier out of range (m) = manual integration (+) = signals summed

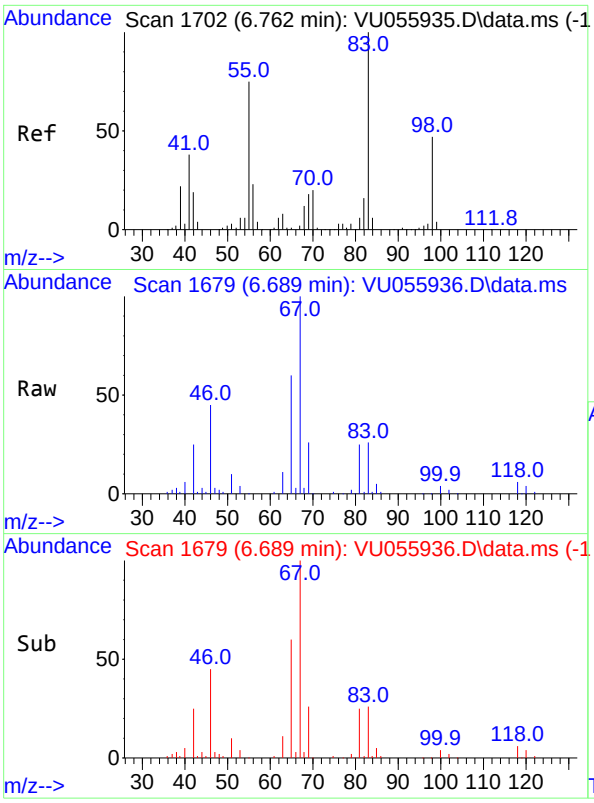
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
Data File : VU055936.D
Acq On : 27 Oct 2023 21:39
Operator : MD/SY
Sample : VU1027WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 28 02:00:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration



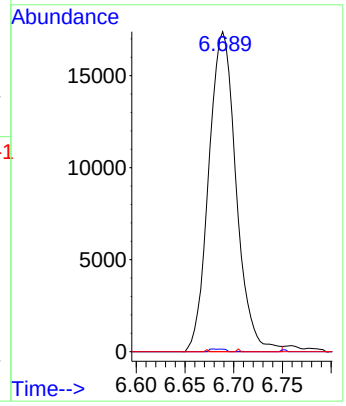


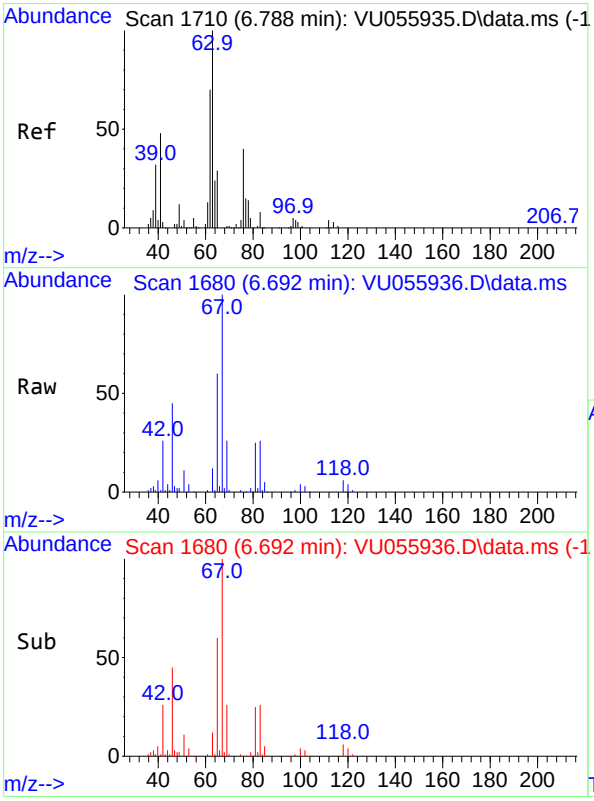
#35
Methylcyclohexane
Concen: 1.149 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU055936.D
Acq: 27 Oct 2023 21:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34005

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.4	93.6#
98	0.1	37.4	56.2#

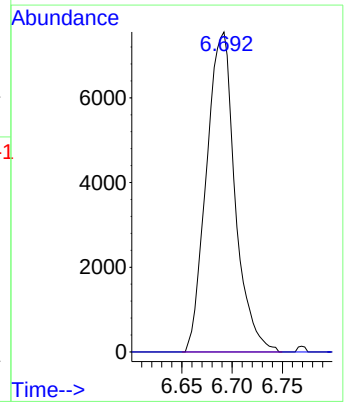


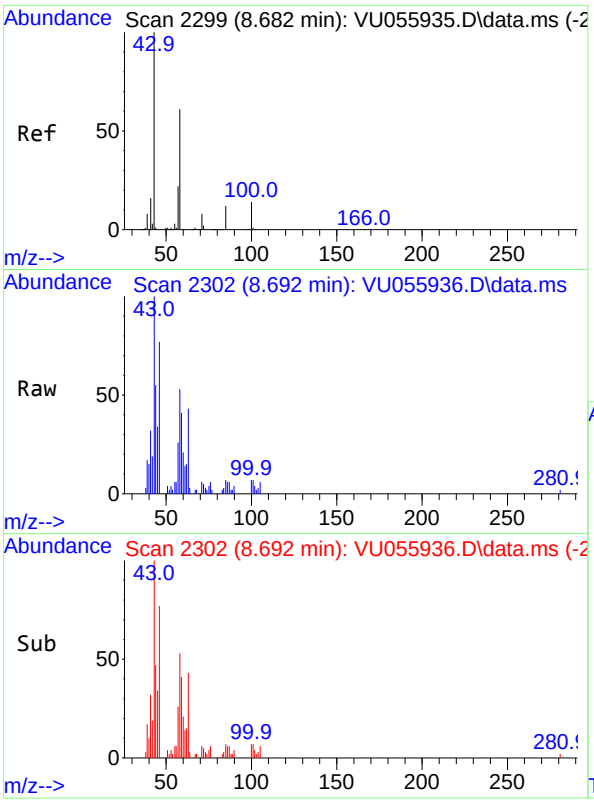


#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.093 min
Lab File: VU055936.D
Acq: 27 Oct 2023 21:39

Tgt Ion: 63 Resp: 14959

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.1	4.7#



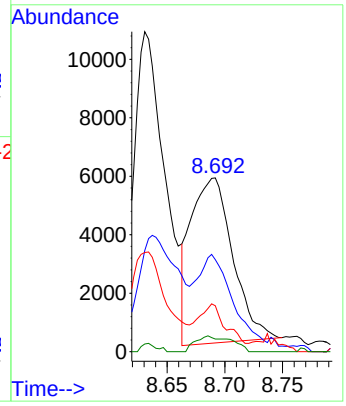


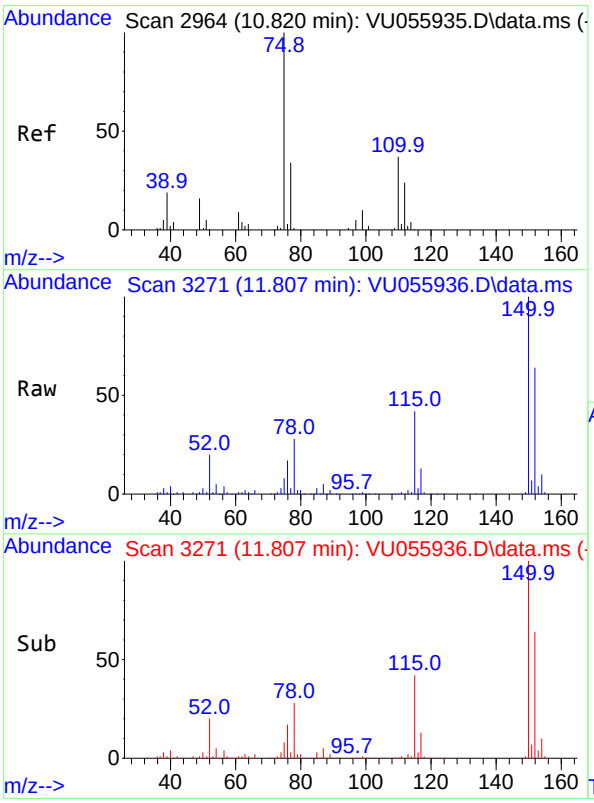
#48
2-Hexanone
Concen: 1.811 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU055936.D
Acq: 27 Oct 2023 21:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 14285

Ion	Ratio	Lower	Upper
43	100		
58	42.2	49.5	74.3#
57	20.6	16.9	25.3
100	8.2	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.777 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU055936.D
Acq: 27 Oct 2023 21:39

Tgt Ion: 75 Resp: 20031

Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.0	43.6#
77	32.3	24.5	36.7