Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
Data File : VU056596.D
Acq On : 22 Nov 2023 18:15
Operator : MD/SY
Sample : 05477-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 23 03:44:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 22 00:29:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80286	3.894	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.908	69	65471	4.142	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.560	65	39243	4.313	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.200%			
20) 2-Butanone-d5	4.618	46	215040	52.311	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.620%			
24) Chloroform-d	5.055	84	190144	4.768	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.695	65	97275	5.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.721	84	367345	4.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.685	67	118219	4.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.894	98	320534	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.174	79	43477	4.429	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.627	63	169992	44.069	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.140%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	85355	4.667	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	113504	5.173	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7577	0.339	ug/L	99
35) Methylcyclohexane	6.682	83	27938	0.873	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	13249	0.625	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14606	1.433	ug/L #	68

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

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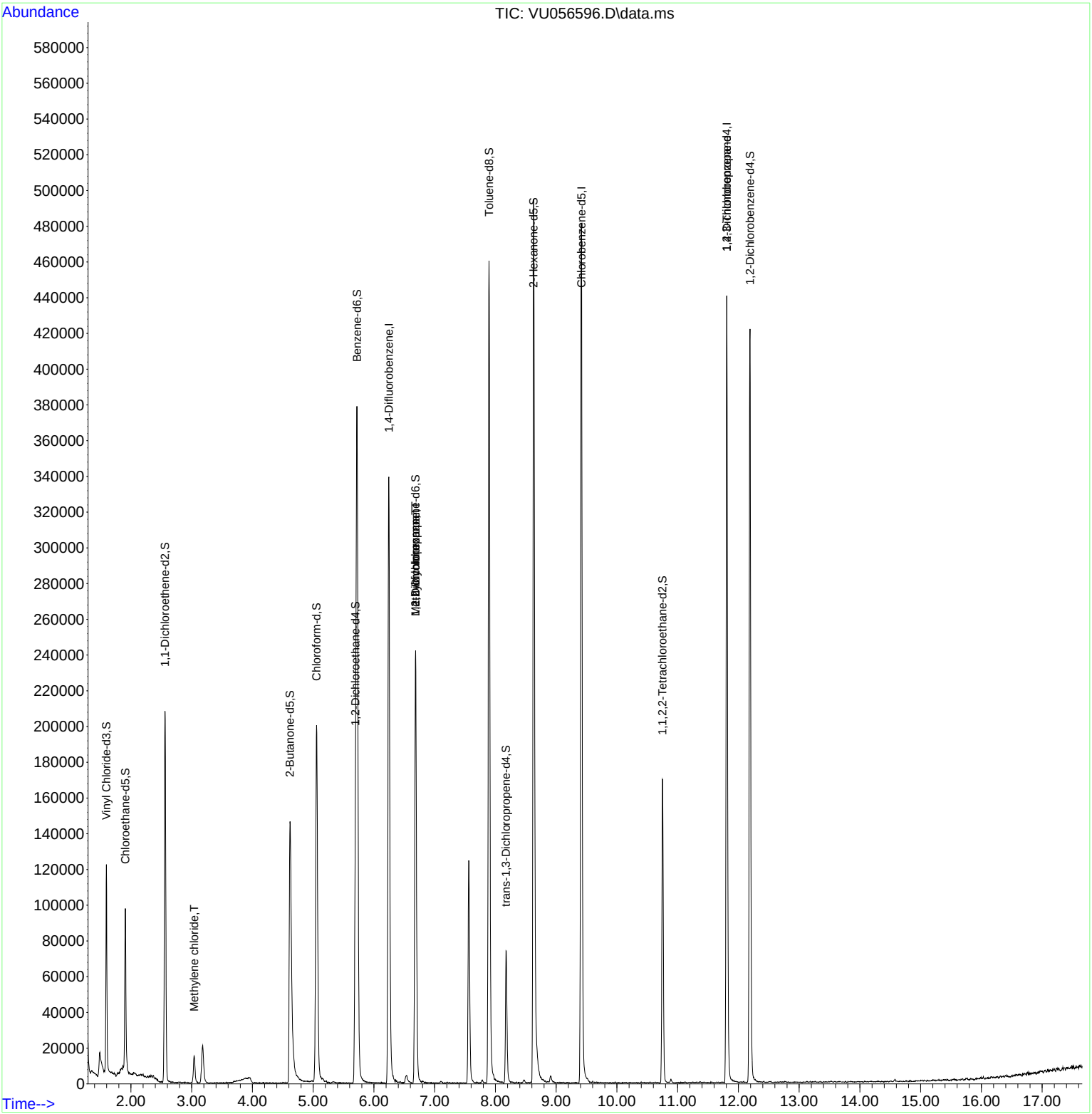
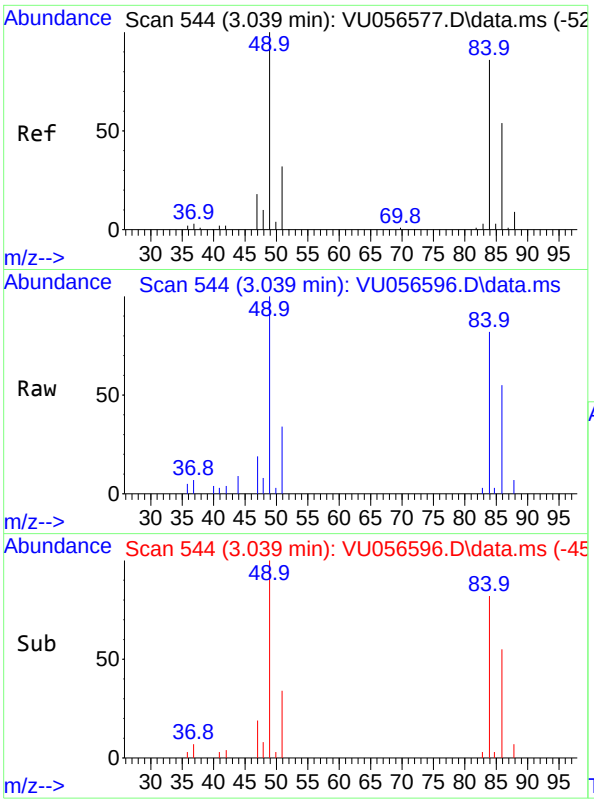


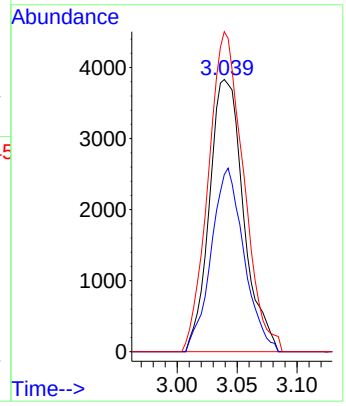


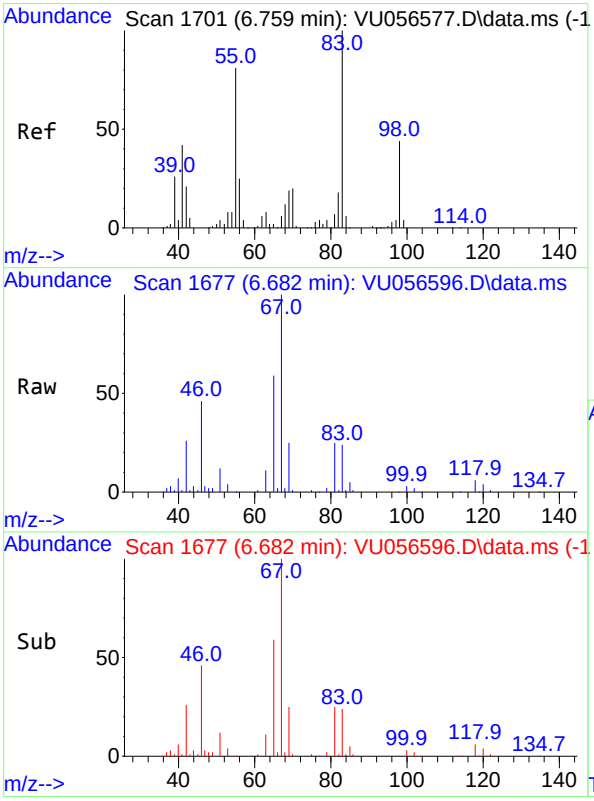
#16
Methylene chloride
Concen: 0.339 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056596.D
Acq: 22 Nov 2023 18:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7577

Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.7	83.1
49	117.6	81.8	152.0

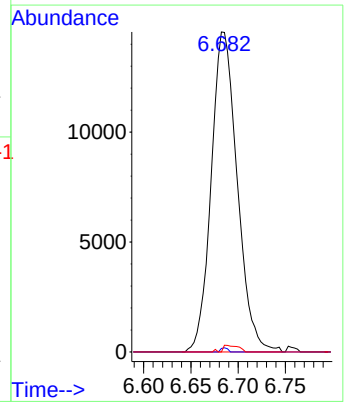


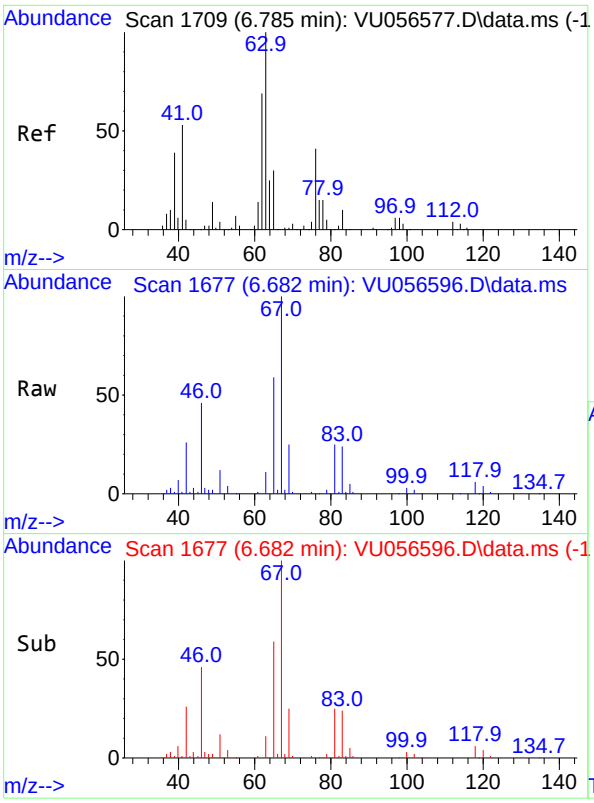


#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056596.D
Acq: 22 Nov 2023 18:15

Tgt Ion: 83 Resp: 27938

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.9	94.3#
98	1.3	35.3	52.9#



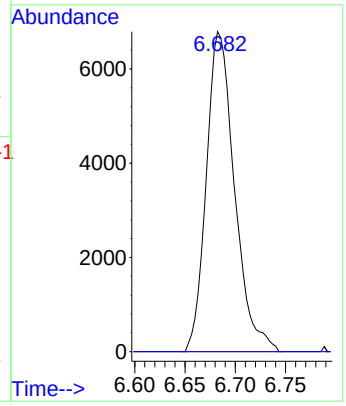


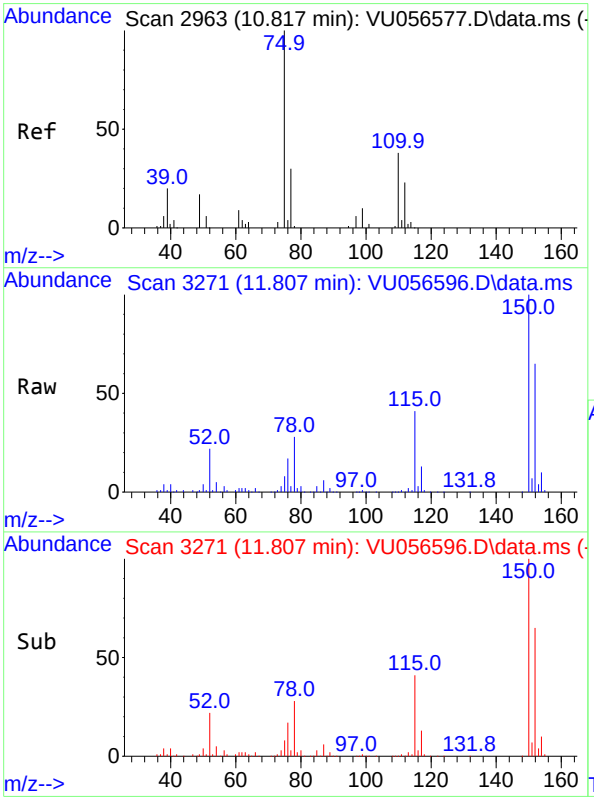
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056596.D
Acq: 22 Nov 2023 18:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13249

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056596.D
Acq: 22 Nov 2023 18:15

Tgt Ion: 75 Resp: 14606

Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.4	45.6#
77	33.1	27.0	40.6