Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056501.D
Acq On : 19 Nov 2023 00:30
Operator : MD/SY
Sample : 05476-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:55:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277210	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57238	2.761	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.200%			
7) Chloroethane-d5	1.907	69	55276	3.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.600%			
11) 1,1-Dichloroethene-d2	2.563	65	27567	3.013	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.200%			
20) 2-Butanone-d5	4.618	46	208615	50.458	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.920%			
24) Chloroform-d	5.055	84	165587	4.129	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
26) 1,2-Dichloroethane-d4	5.695	65	89443	4.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.721	84	305253	3.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.800%			
36) 1,2-Dichloropropane-d6	6.685	67	101290	4.123	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.894	98	250430	3.479	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.600%#			
43) trans-1,3-Dichloroprop...	8.177	79	37628	3.993	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.627	63	177338	47.892	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.780%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80464	4.583	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	99461	4.481	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	23301	0.759	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10900	0.535	ug/L #	91
48) 2-Hexanone	8.692	43	7318	0.931	ug/L #	69
61) 1,2,3-Trichloropropane	11.807	75	15145	1.469	ug/L #	67

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

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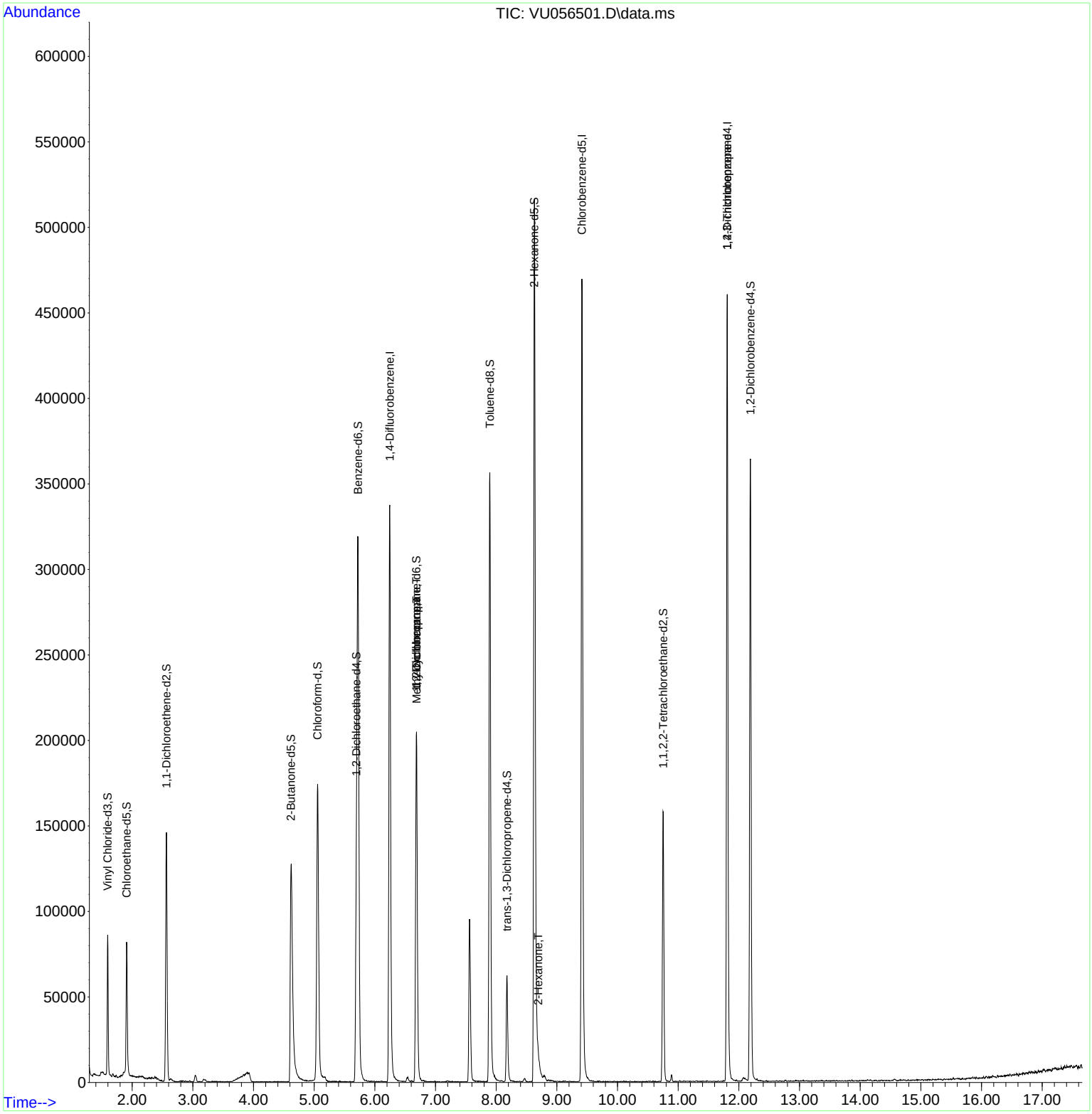
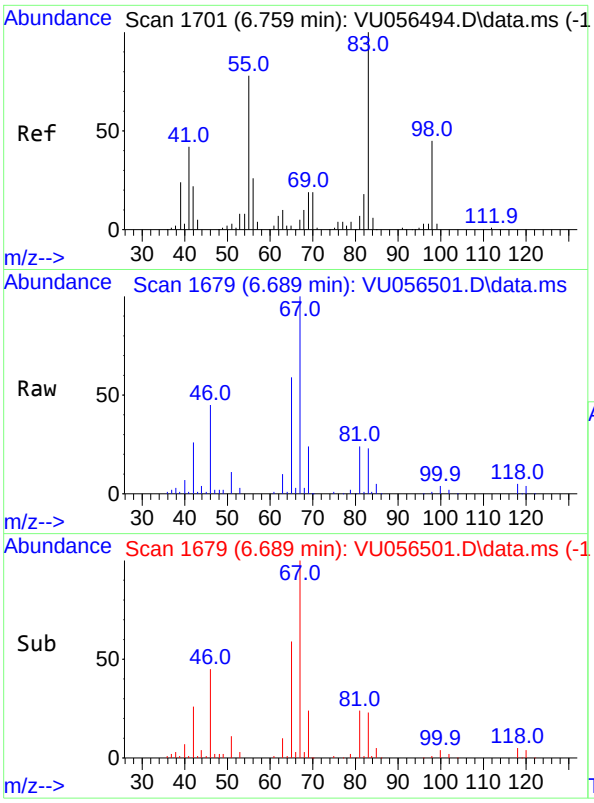


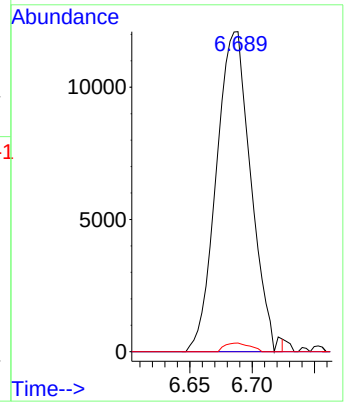


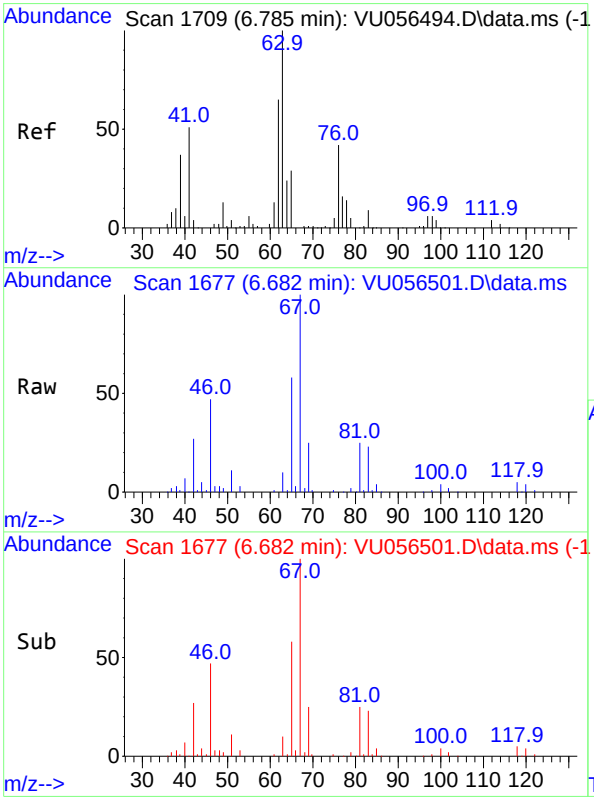
#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056501.D
Acq: 19 Nov 2023 00:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23301

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	2.0	35.3	52.9#

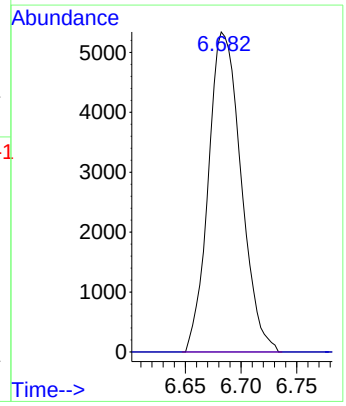


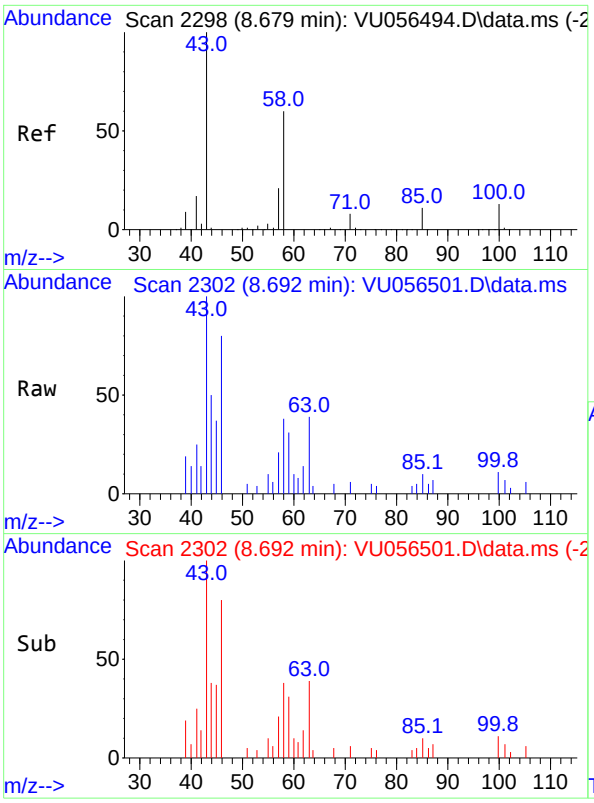


#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056501.D
Acq: 19 Nov 2023 00:30

Tgt Ion: 63 Resp: 10900

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.2	4.8#



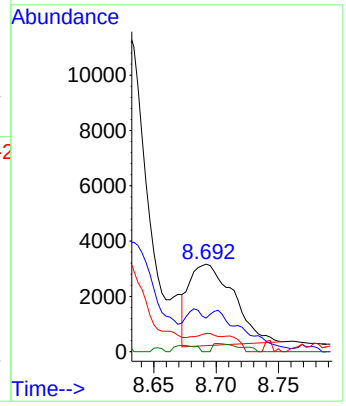


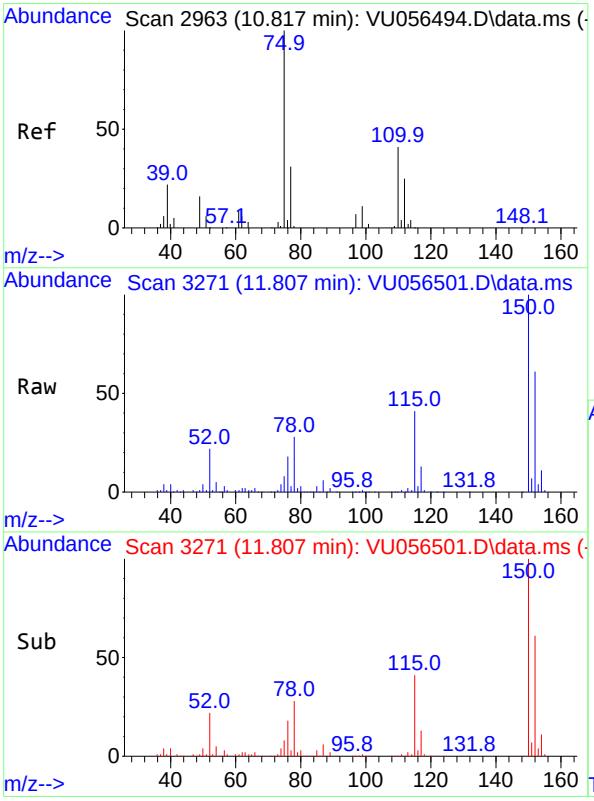
#48
2-Hexanone
Concen: 0.931 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056501.D
Acq: 19 Nov 2023 00:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7318

Ion	Ratio	Lower	Upper
43	100		
58	39.6	48.7	73.1#
57	0.0	16.8	25.2#
100	5.0	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.469 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056501.D
Acq: 19 Nov 2023 00:30

Tgt Ion: 75 Resp: 15145

Ion	Ratio	Lower	Upper
75	100		
110	1.0	30.4	45.6#
77	34.8	27.0	40.6