Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
Data File : VU056921.D
Acq On : 16 Dec 2023 12:49
Operator : MD/SY
Sample : 05809-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 16 23:46:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	196548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	83552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74779	4.439	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.800%			
7) Chloroethane-d5	1.908	69	61146	4.850	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.561	65	33328	4.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.622	46	189881	57.071	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.140%			
24) Chloroform-d	5.056	84	167915	5.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
26) 1,2-Dichloroethane-d4	5.695	65	81816	5.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.400%			
32) Benzene-d6	5.721	84	310660	4.841	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.683	67	102278	5.092	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.895	98	240382	4.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.178	79	36583	4.696	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.631	63	142573	48.527	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.060%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	75732	5.211	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	89208	5.431	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	24070	0.818	ug/L #	18
37) 1,2-Dichloropropane	6.683	63	10412	0.560	ug/L #	89
48) 2-Hexanone	8.682	43	5715	0.908	ug/L #	38
61) 1,2,3-Trichloropropane	11.808	75	11098	1.237	ug/L #	68

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

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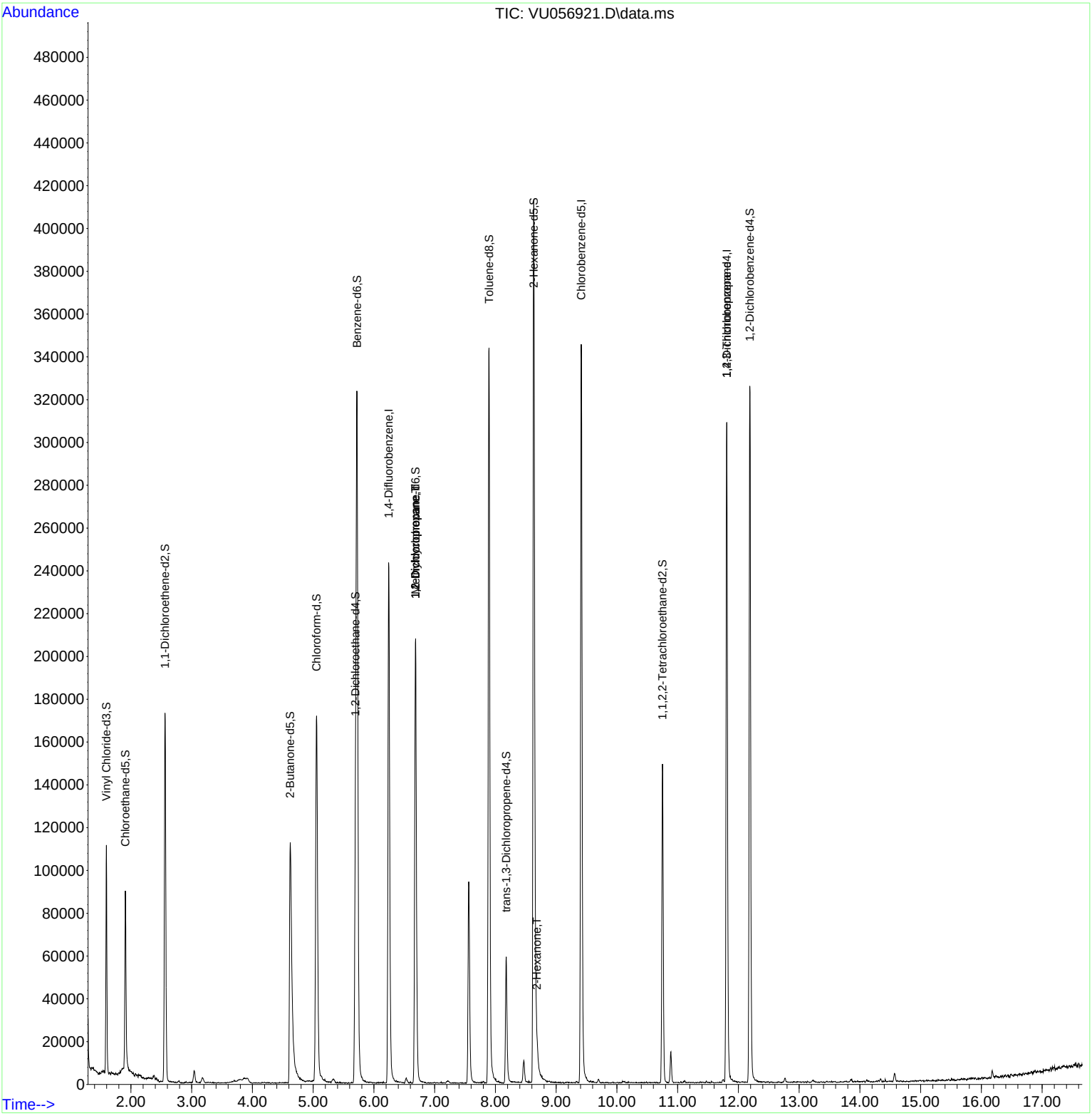
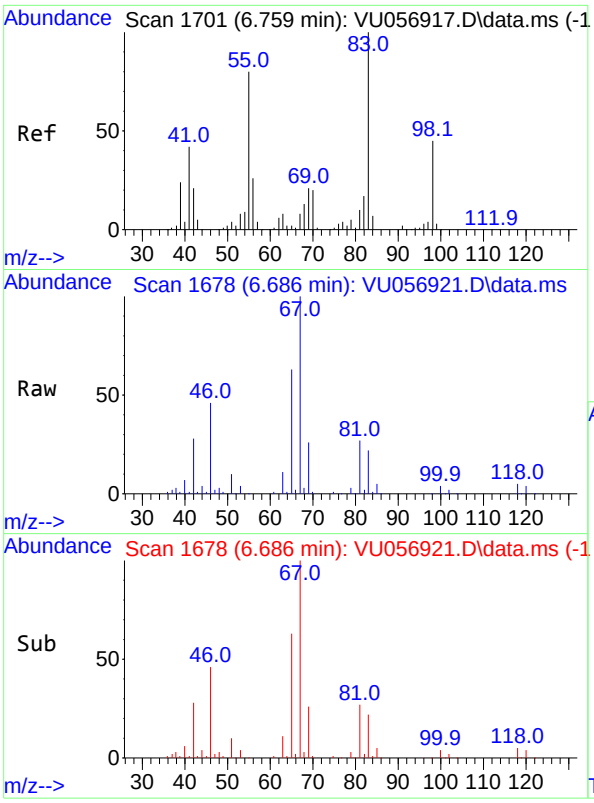


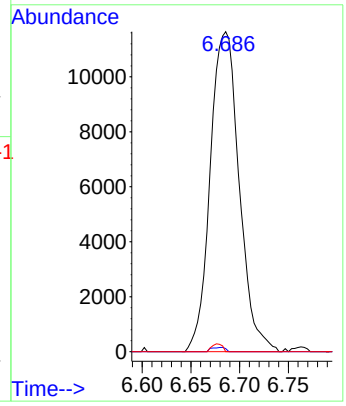


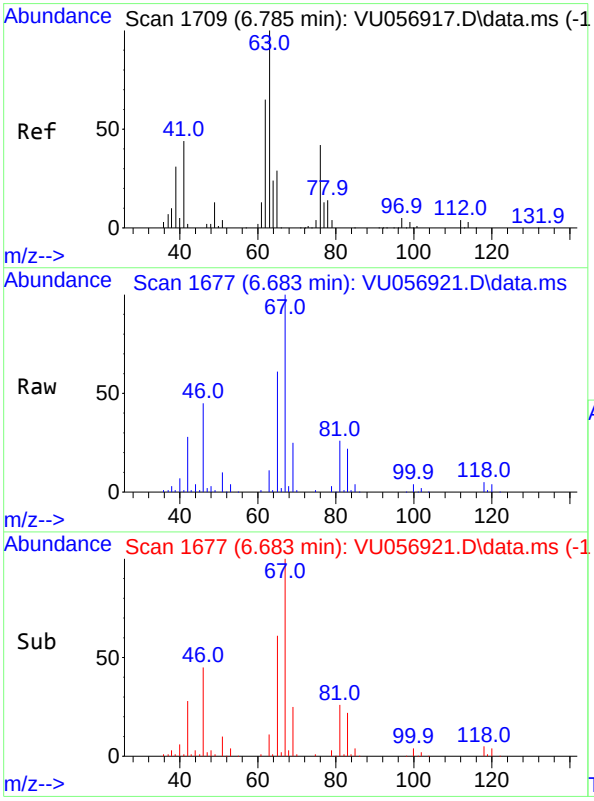
#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056921.D
Acq: 16 Dec 2023 12:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 24070

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.6	97.0#
98	0.9	36.1	54.1#

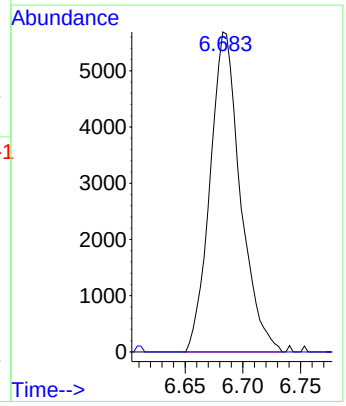


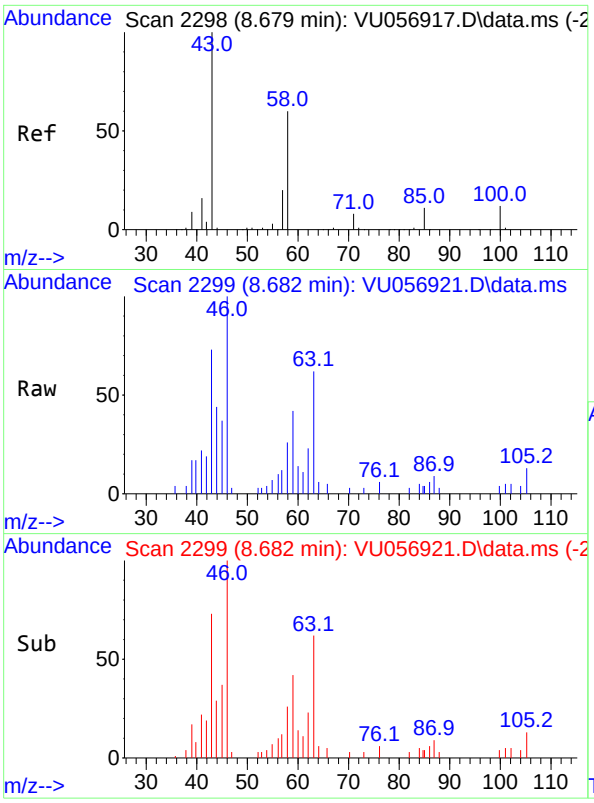


#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056921.D
Acq: 16 Dec 2023 12:49

Tgt Ion: 63 Resp: 10412

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



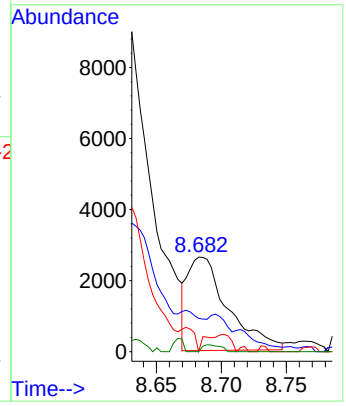


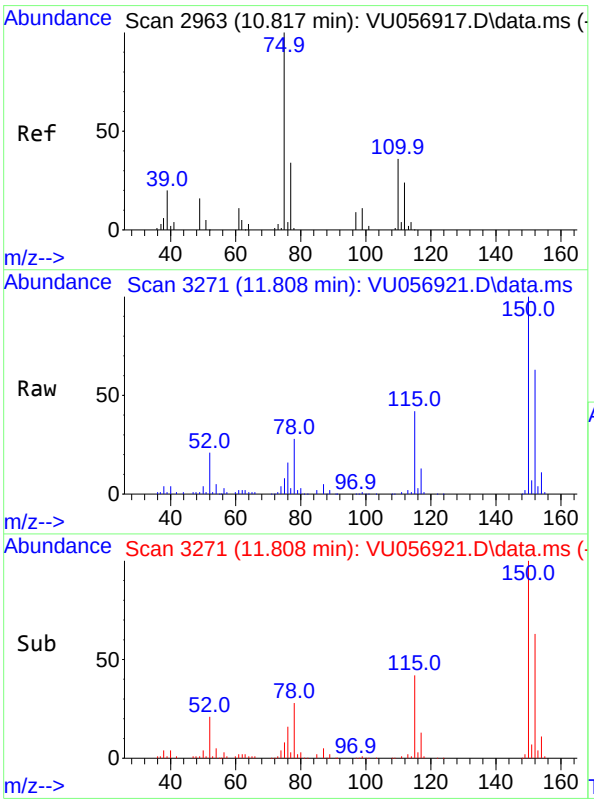
#48
2-Hexanone
Concen: 0.908 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.004 min
Lab File: VU056921.D
Acq: 16 Dec 2023 12:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5715

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	4.1	17.0	25.4#
100	3.2	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056921.D
Acq: 16 Dec 2023 12:49

Tgt Ion: 75 Resp: 11098

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.4	42.6#
77	32.6	26.3	39.5