Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056499.D
Acq On : 18 Nov 2023 23:42
Operator : MD/SY
Sample : 05476-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:54:55 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	272356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	273411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57857	2.840	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.800%			
7) Chloroethane-d5	1.908	69	59111	3.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.600%			
11) 1,1-Dichloroethene-d2	2.563	65	29557	3.288	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.800%			
20) 2-Butanone-d5	4.618	46	218191	53.714	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.420%			
24) Chloroform-d	5.055	84	173966	4.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.695	65	91235	5.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.721	84	316249	3.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
36) 1,2-Dichloropropane-d6	6.685	67	104967	4.275	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.600%			
41) Toluene-d8	7.894	98	255603	3.553	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	8.177	79	36037	3.827	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.627	63	172735	46.682	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.360%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83806	4.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	99307	4.789	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	24397	0.795	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11272	0.554	ug/L #	88
48) 2-Hexanone	8.685	43	8283	1.054	ug/L #	37
61) 1,2,3-Trichloropropane	11.804	75	13799	1.433	ug/L #	69

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

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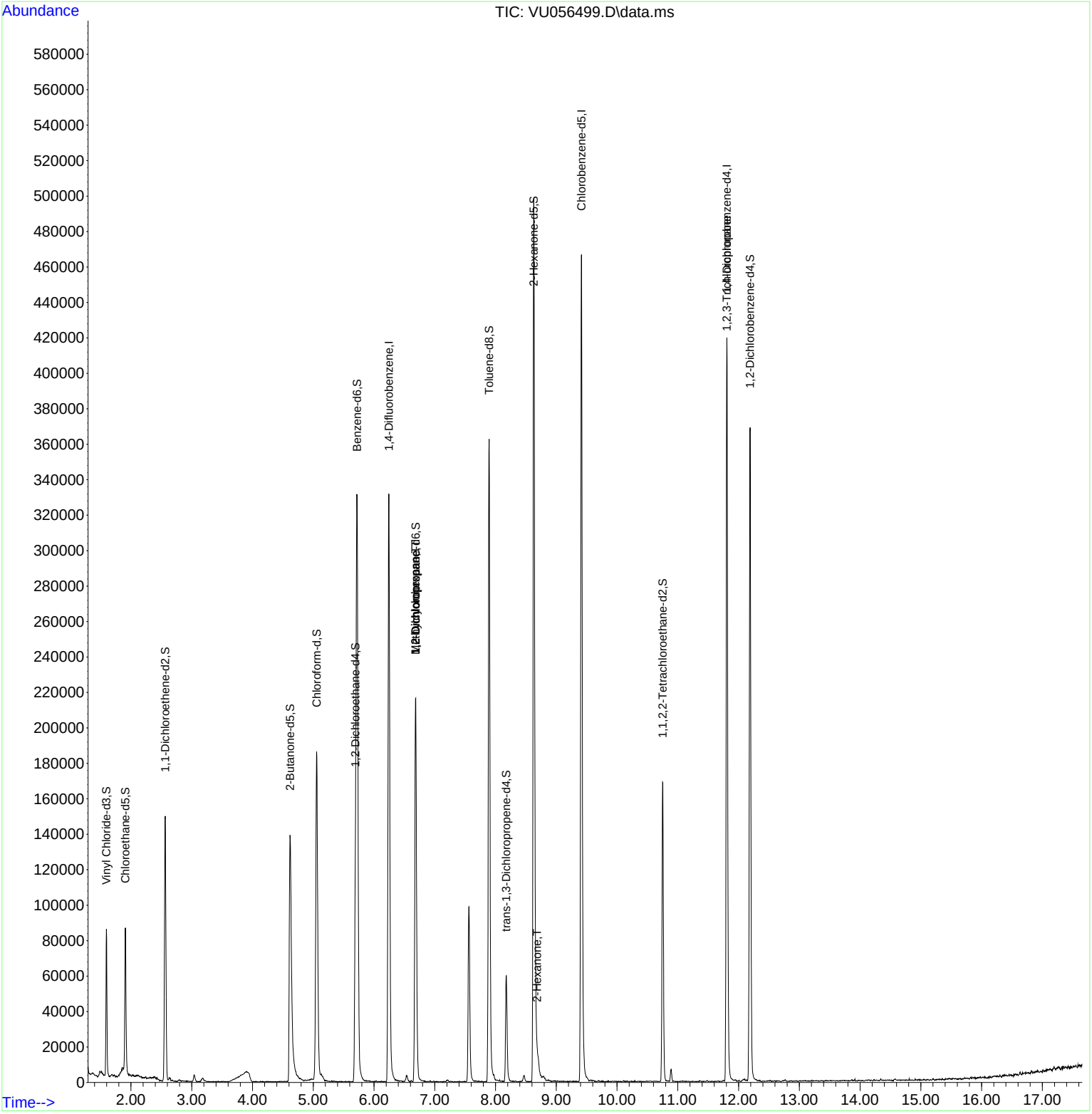
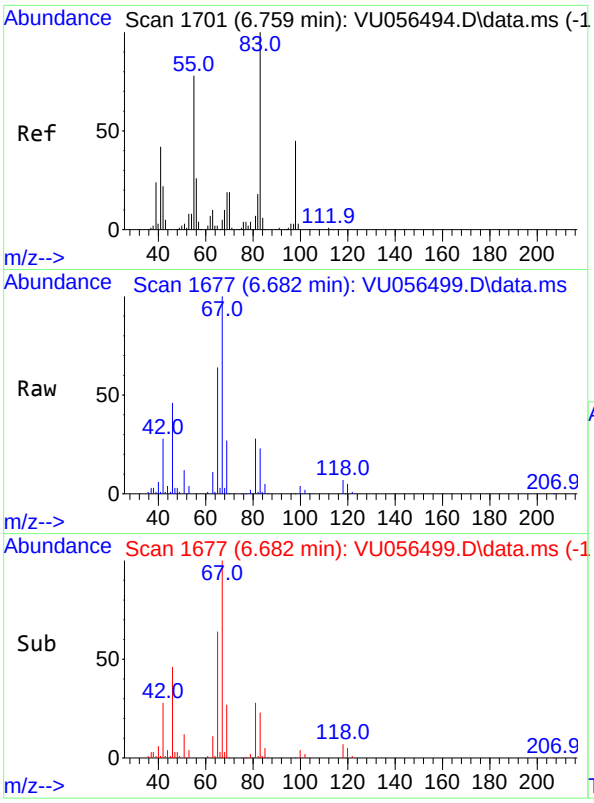


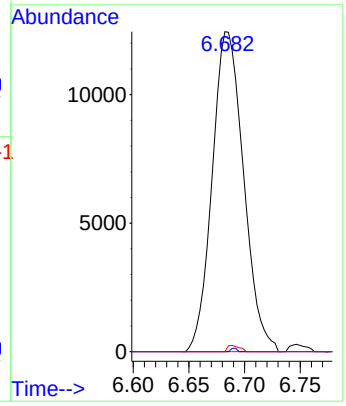


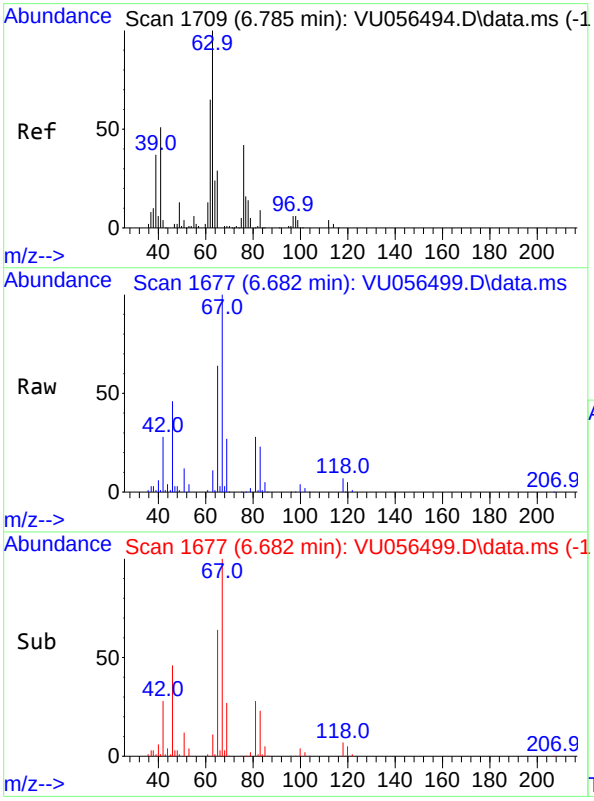
#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056499.D
Acq: 18 Nov 2023 23:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 24397

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.8	35.3	52.9#

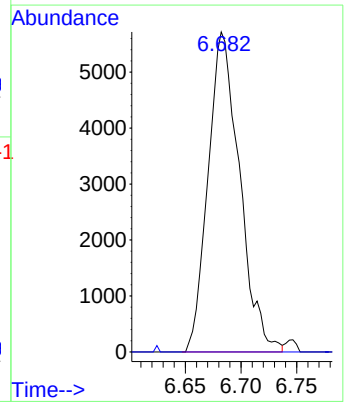


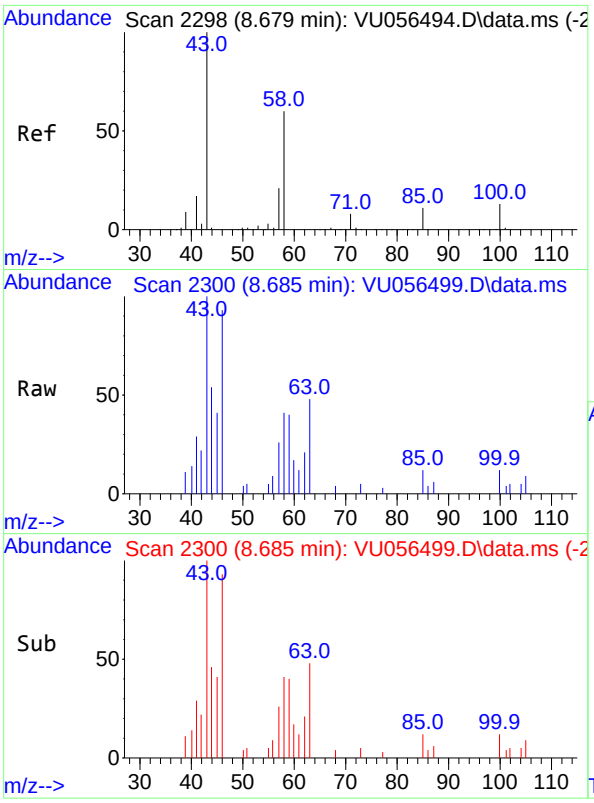


#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056499.D
Acq: 18 Nov 2023 23:42

Tgt Ion: 63 Resp: 11272

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



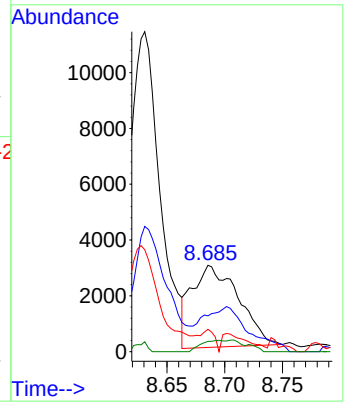


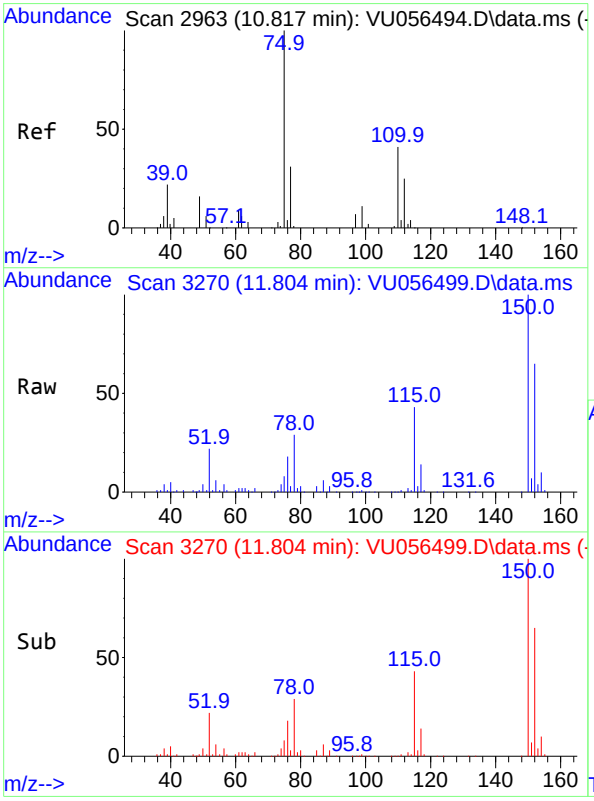
#48
2-Hexanone
Concen: 1.054 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU056499.D
Acq: 18 Nov 2023 23:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8283

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.7	73.1#
57	6.4	16.8	25.2#
100	0.0	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056499.D
Acq: 18 Nov 2023 23:42

Tgt Ion: 75 Resp: 13799

Ion	Ratio	Lower	Upper
75	100		
110	3.6	30.4	45.6#
77	34.3	27.0	40.6