Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056318.D
Acq On : 14 Nov 2023 20:18
Operator : MD/SY
Sample : 05333-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 02:57:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 01:36:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270601	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56036	2.769	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	55.400%		
7) Chloroethane-d5	1.907	69	50505	3.254	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	65.000%		
11) 1,1-Dichloroethene-d2	2.563	65	30677	3.434	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	68.600%		
20) 2-Butanone-d5	4.618	46	171274	42.438	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	84.880%		
24) Chloroform-d	5.058	84	149825	3.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	76.600%		
26) 1,2-Dichloroethane-d4	5.698	65	73965	4.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.800%		
32) Benzene-d6	5.724	84	288495	3.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	69.800%#		
36) 1,2-Dichloropropane-d6	6.685	67	92819	3.723	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	74.400%		
41) Toluene-d8	7.894	98	243626	3.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	66.600%#		
43) trans-1,3-Dichloroprop...	8.177	79	31996	3.346	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	67.000%		
46) 2-Hexanone-d5	8.627	63	145373	38.683	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	77.360%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	70277	3.944	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	78.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	88015	3.992	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	79.800%#		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	22803	0.732	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9520	0.461	ug/L #	89
48) 2-Hexanone	8.692	43	5386	0.675	ug/L #	66
61) 1,2,3-Trichloropropane	11.807	75	14391	1.405	ug/L #	68

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

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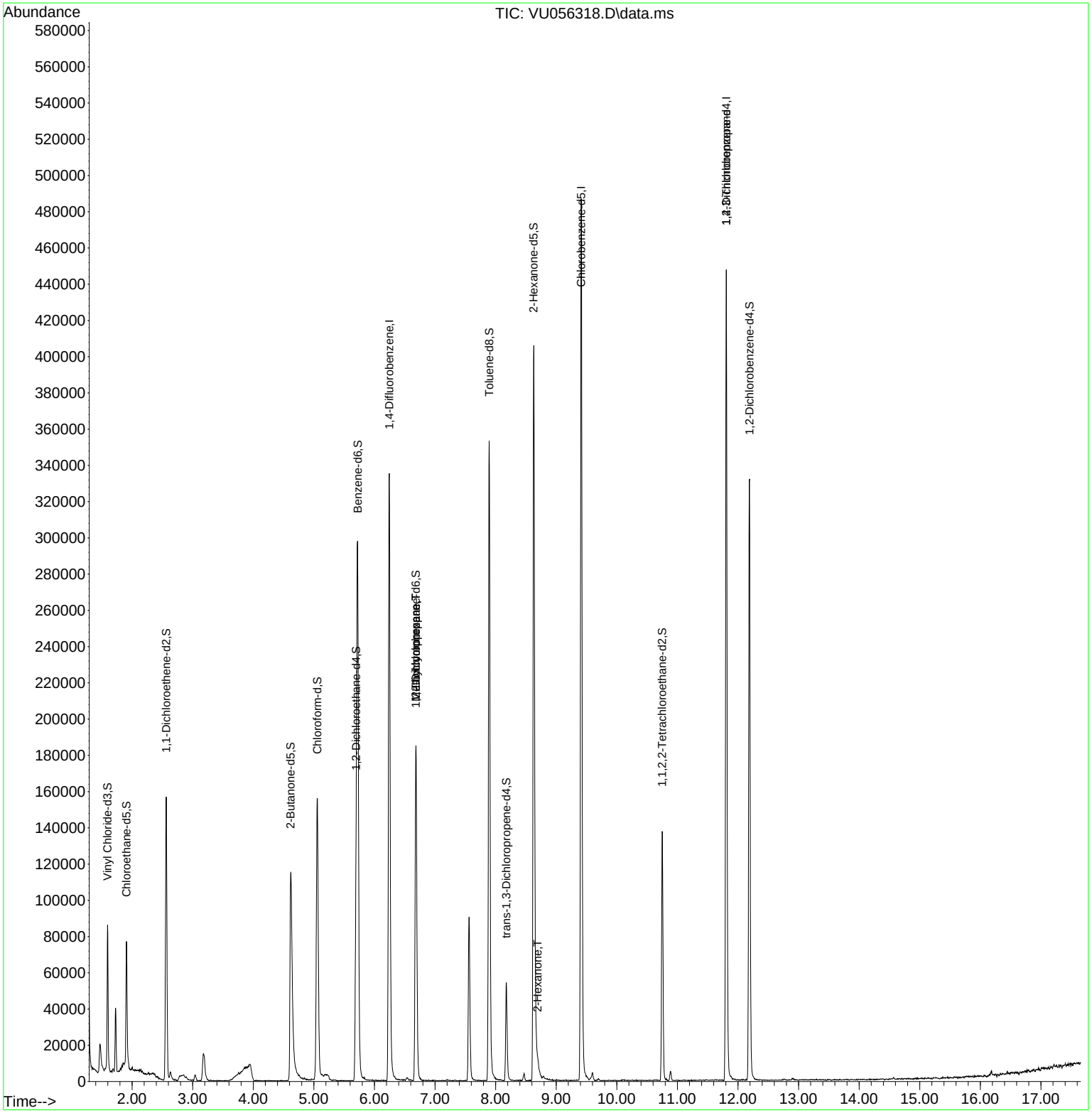
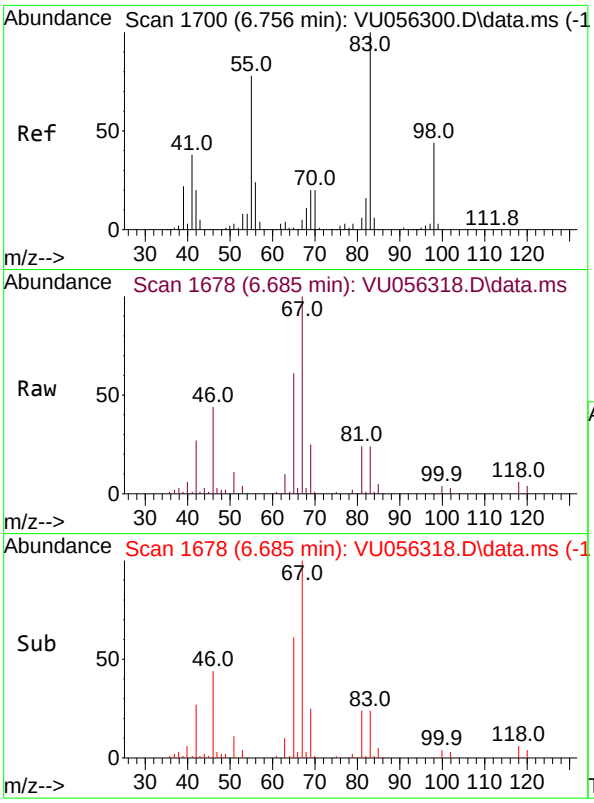


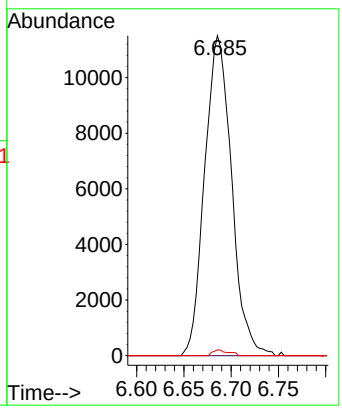


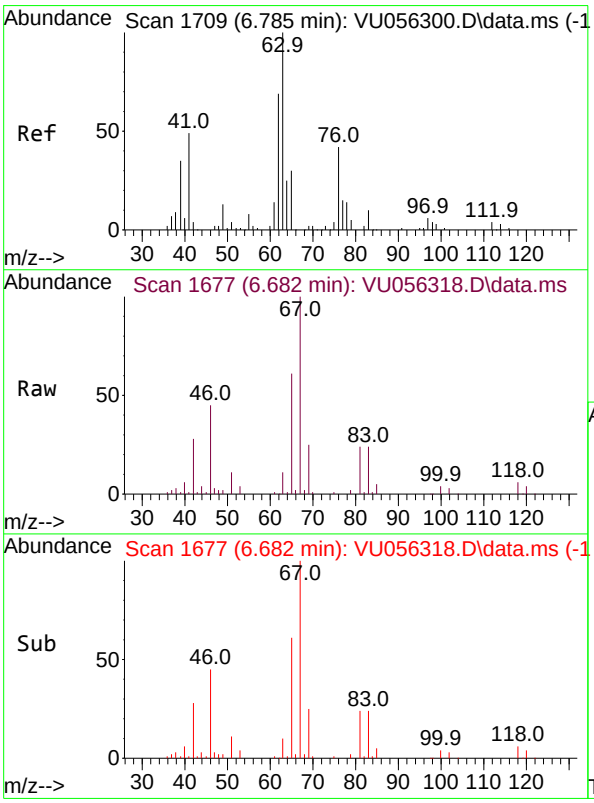
#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056318.D
Acq: 14 Nov 2023 20:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 22803

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.1	35.3	52.9#

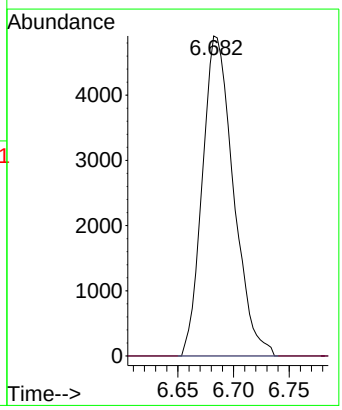


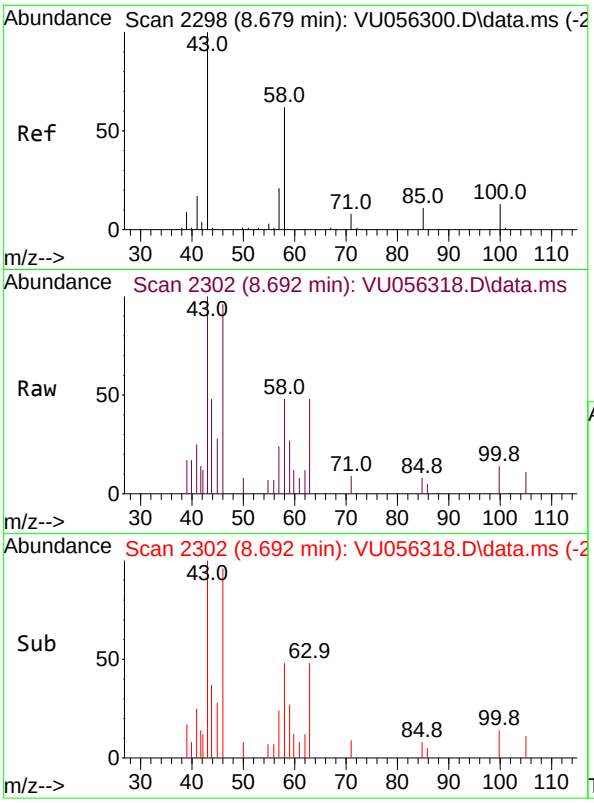


#37
1,2-Dichloropropane
Concen: 0.461 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056318.D
Acq: 14 Nov 2023 20:18

Tgt Ion: 63 Resp: 9520

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



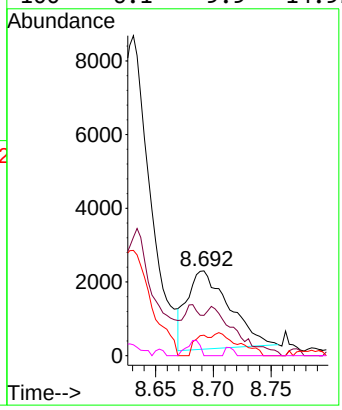


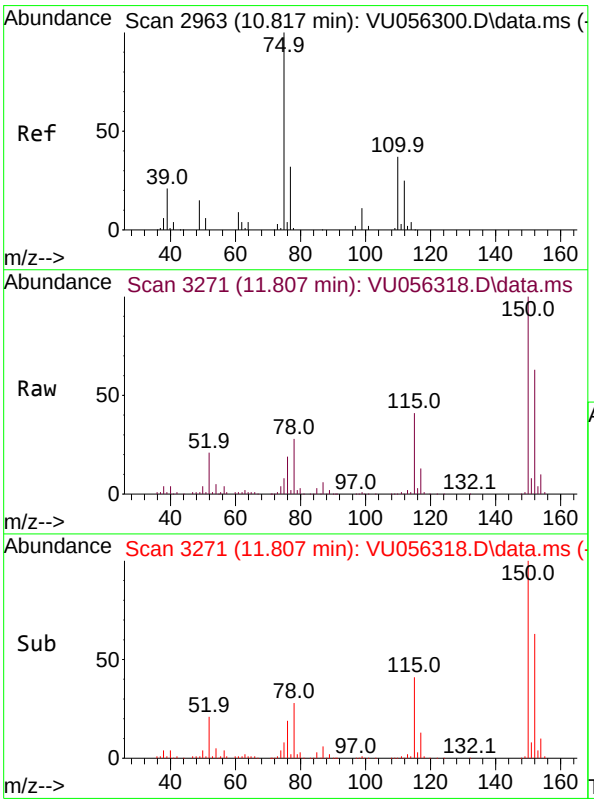
#48
2-Hexanone
Concen: 0.675 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056318.D
Acq: 14 Nov 2023 20:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5386

Ion	Ratio	Lower	Upper
43	100		
58	29.6	48.7	73.1#
57	10.5	16.8	25.2#
100	6.1	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.405 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056318.D
Acq: 14 Nov 2023 20:18

Tgt Ion: 75 Resp: 14391

Ion	Ratio	Lower	Upper
75	100		
110	2.6	30.4	45.6#
77	32.7	27.0	40.6