Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056209.D
Acq On : 11 Nov 2023 12:01
Operator : MD/SY
Sample : 05342-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 20:20:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	399802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	392852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	180543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91235	3.676	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.600%			
7) Chloroethane-d5	1.908	69	67368	4.000	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.000%			
11) 1,1-Dichloroethene-d2	2.563	65	43255	3.956	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	4.621	46	202666	49.781	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.560%			
24) Chloroform-d	5.059	84	197371	4.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.698	65	89702	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.721	84	402714	4.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.685	67	120737	4.347	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.894	98	349141	4.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.177	79	42604	4.013	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.631	63	172537	49.584	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.160%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90588	4.570	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	124251	4.463	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	29261	0.641	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12670	0.433	ug/L #	87
48) 2-Hexanone	8.695	43	7860	0.844	ug/L #	65
61) 1,2,3-Trichloropropane	11.807	75	20640	1.324	ug/L #	67

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

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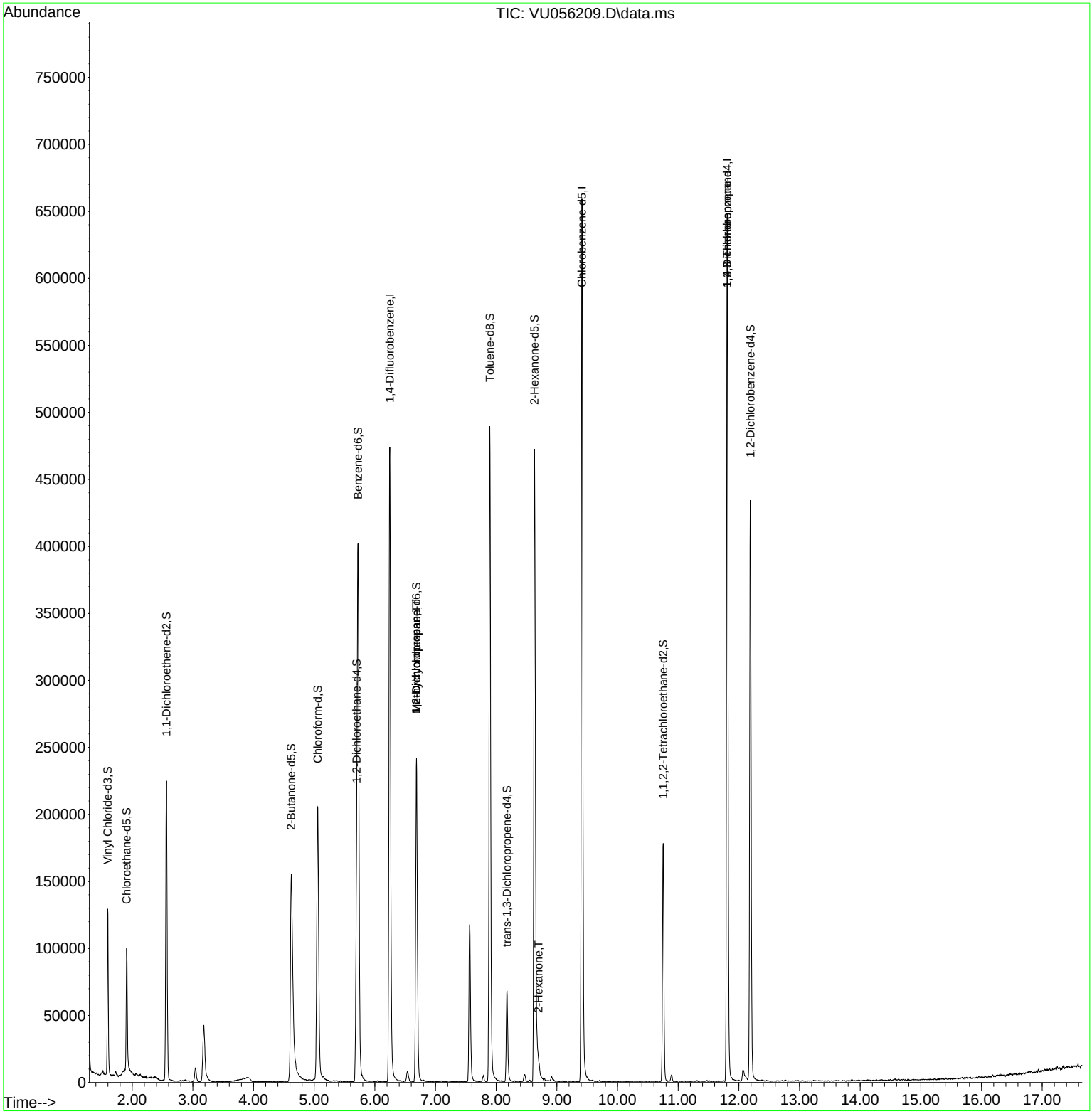
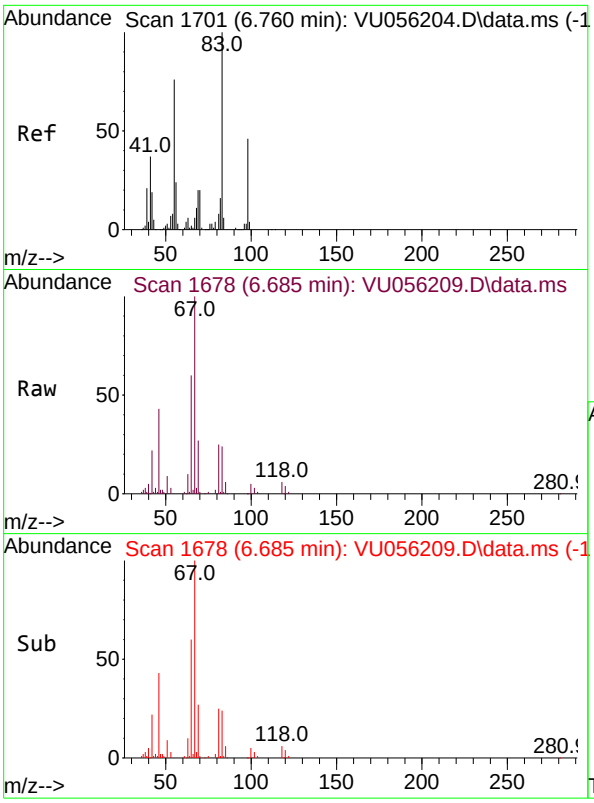


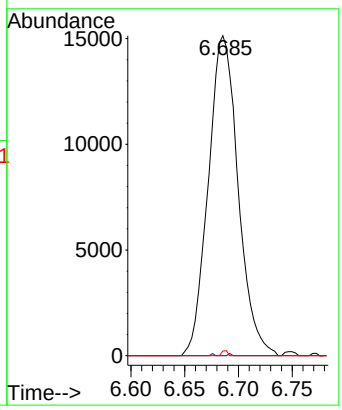


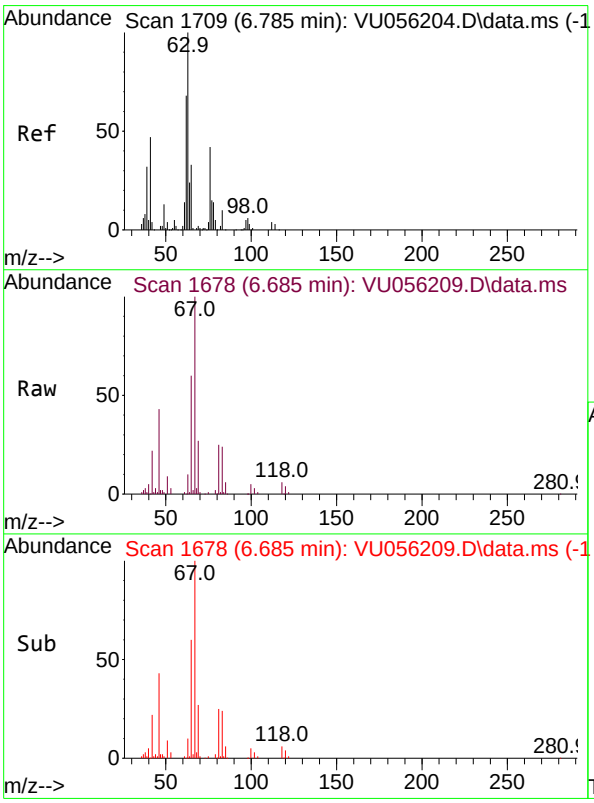
#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056209.D
Acq: 11 Nov 2023 12:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29261

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	91.0#
98	0.3	36.2	54.4#

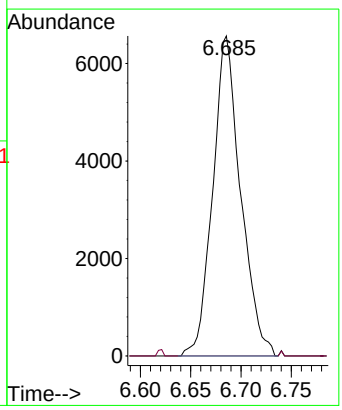


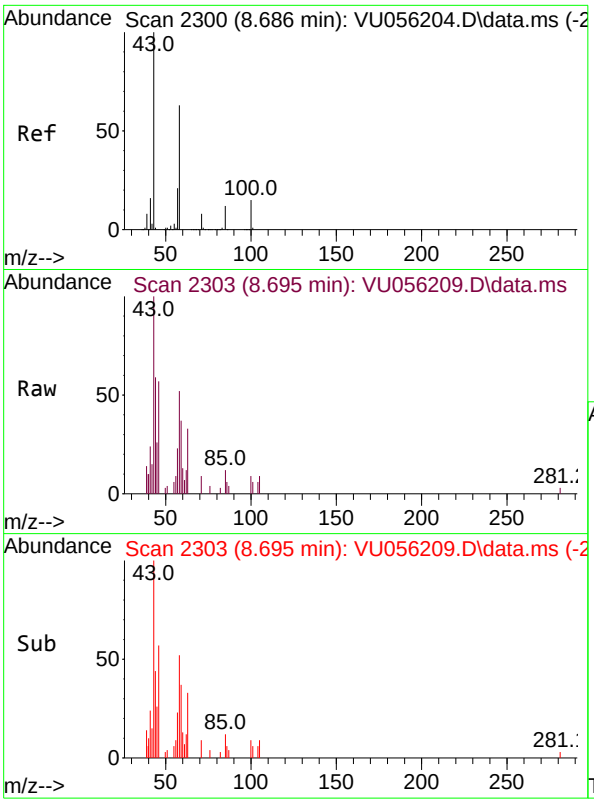


#37
1,2-Dichloropropane
Concen: 0.433 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056209.D
Acq: 11 Nov 2023 12:01

Tgt Ion: 63 Resp: 12670

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



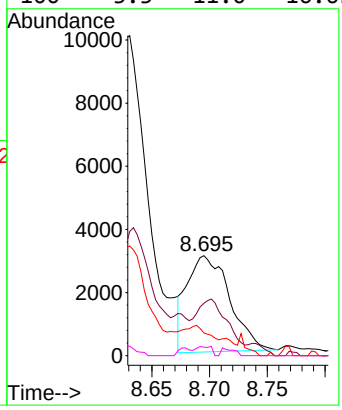


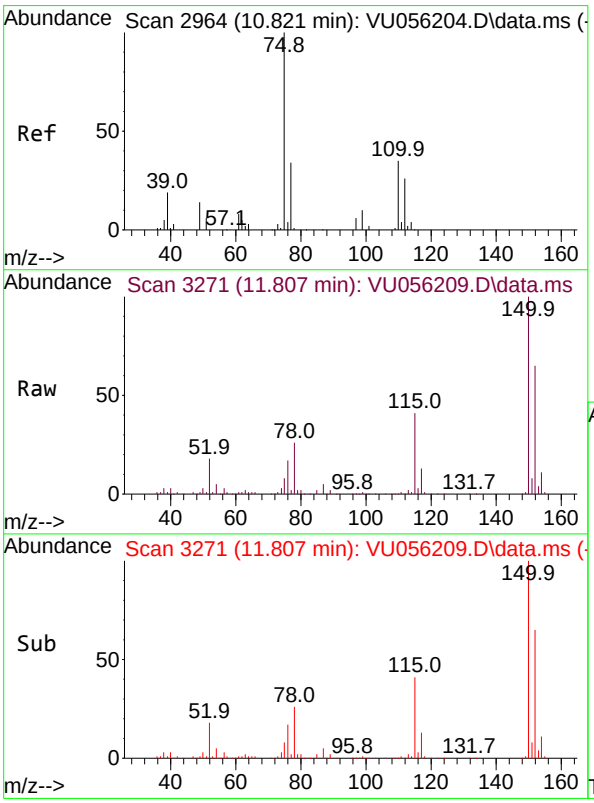
#48
2-Hexanone
Concen: 0.844 ug/L
RT: 8.695 min Scan# 2
Delta R.T. 0.009 min
Lab File: VU056209.D
Acq: 11 Nov 2023 12:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7860

Ion	Ratio	Lower	Upper
43	100		
58	33.6	52.0	78.0#
57	9.1	17.4	26.2#
100	3.3	11.0	16.6#





#61
1,2,3-Trichloropropane
Concen: 1.324 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056209.D
Acq: 11 Nov 2023 12:01

Tgt Ion: 75 Resp: 20640

Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.7	44.5#
77	30.0	25.5	38.3