Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
Data File : VU056112.D
Acq On : 08 Nov 2023 10:03
Operator : MD/SY
Sample : VU1108WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 08 20:50:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 08 20:49:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	382338	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	379632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	162780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	105788	4.458	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.200%			
7) Chloroethane-d5	1.908	69	82071	5.096	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.564	65	49923	4.775	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	4.621	46	182885	46.974	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.940%			
24) Chloroform-d	5.055	84	207748	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.695	65	95843	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.724	84	425832	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.686	67	128136	4.774	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.895	98	374623	4.484	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.178	79	46228	4.506	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.631	63	141693	42.138	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.280%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86231	4.501	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	122395	4.876	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	29243	0.663	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	13540	0.479	ug/L #	89
48) 2-Hexanone	8.689	43	20710	2.300	ug/L	93
61) 1,2,3-Trichloropropane	11.808	75	19751	1.406	ug/L #	67

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

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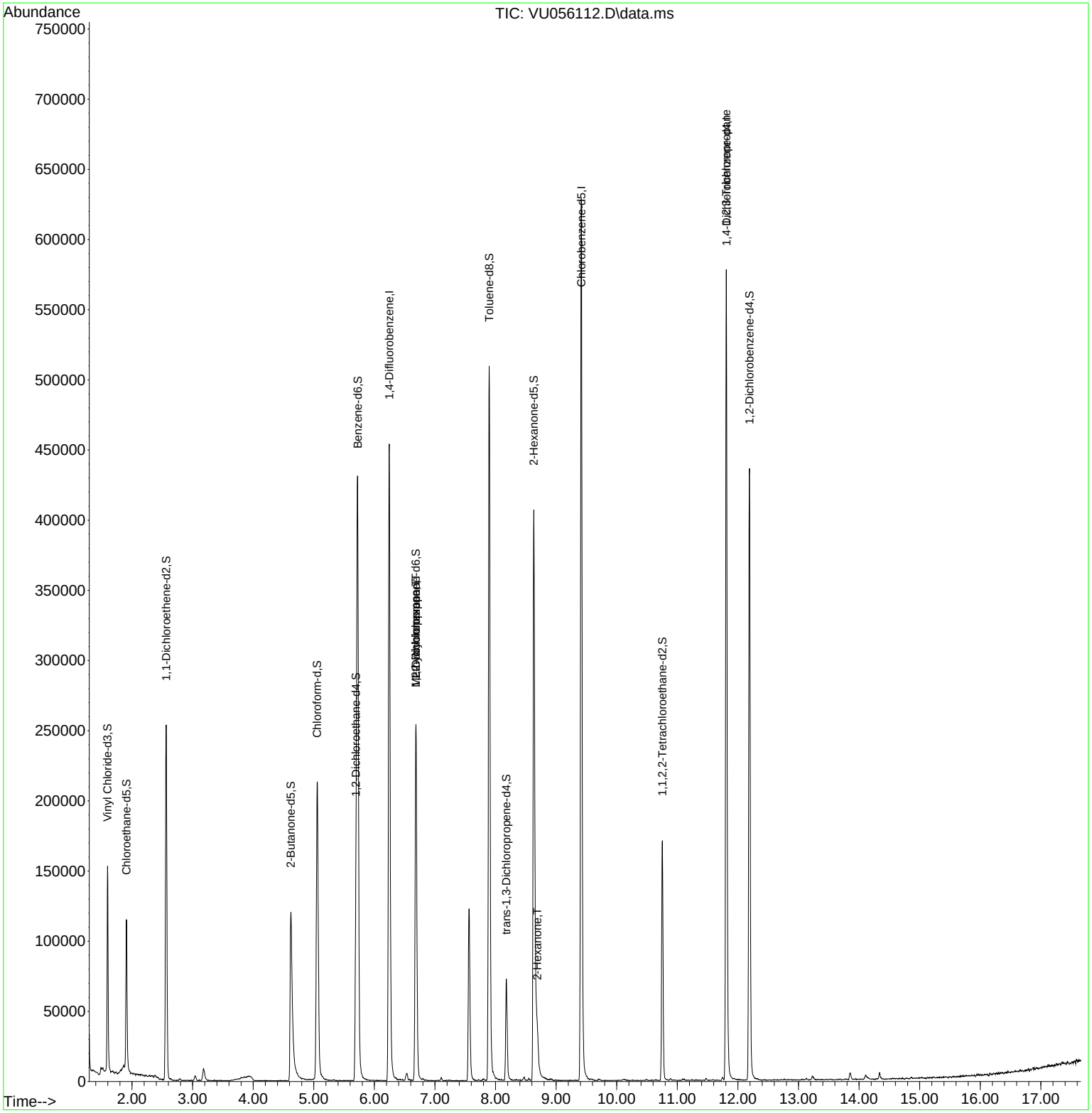
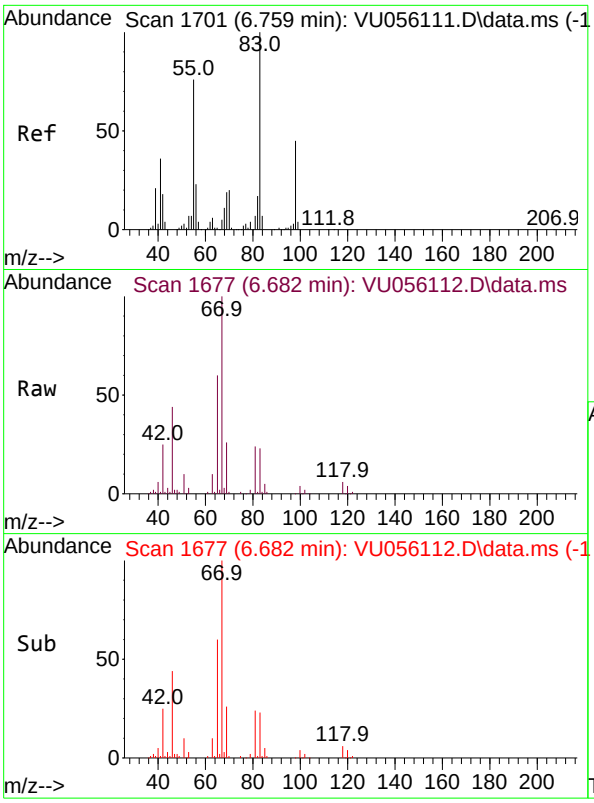


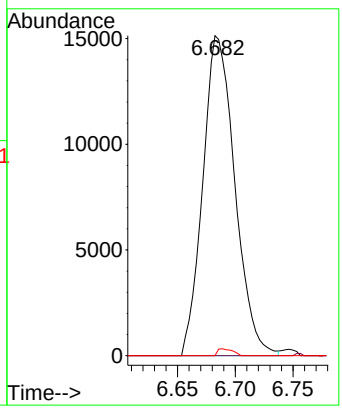


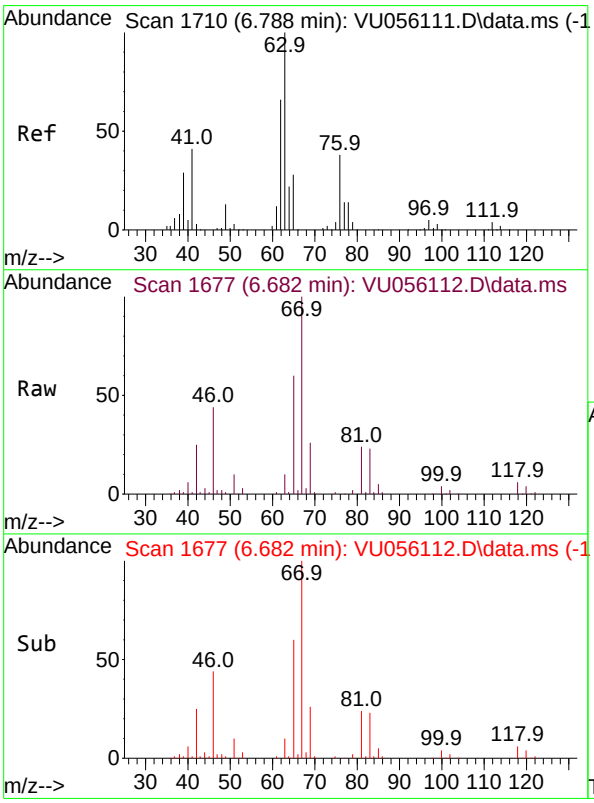
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056112.D
Acq: 08 Nov 2023 10:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29243

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	91.0#
98	1.0	36.2	54.4#

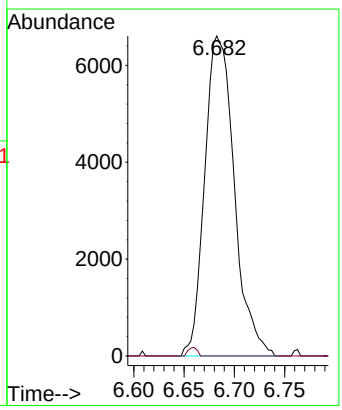


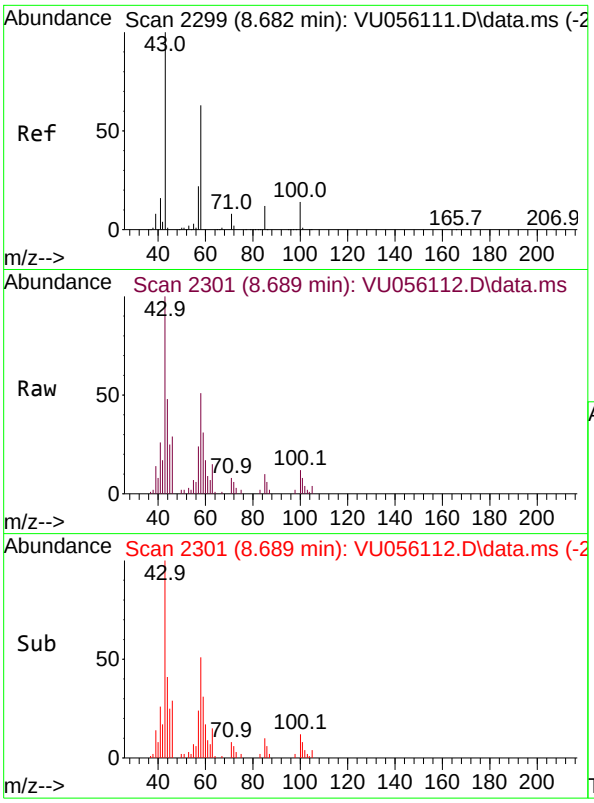


#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.106 min
Lab File: VU056112.D
Acq: 08 Nov 2023 10:03

Tgt Ion: 63 Resp: 13540

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.4	5.2#



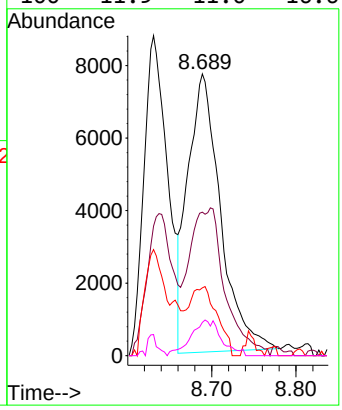


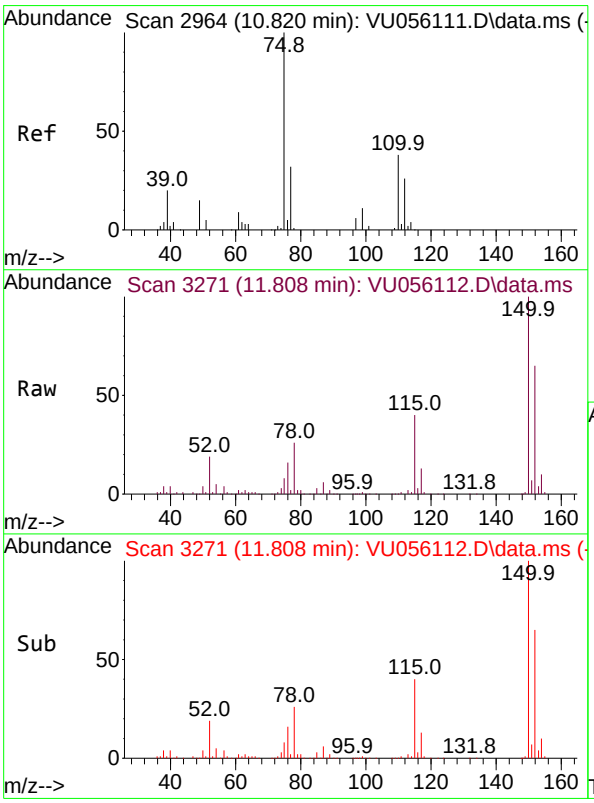
#48
2-Hexanone
Concen: 2.300 ug/L
RT: 8.689 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU056112.D
Acq: 08 Nov 2023 10:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20710

Ion	Ratio	Lower	Upper
43	100		
58	57.5	52.0	78.0
57	21.2	17.4	26.2
100	11.9	11.0	16.6





#61
1,2,3-Trichloropropane
Concen: 1.406 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056112.D
Acq: 08 Nov 2023 10:03

Tgt Ion: 75 Resp: 19751

Ion	Ratio	Lower	Upper
75	100		
110	1.5	29.7	44.5#
77	32.8	25.5	38.3