Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045959.D
Acq On : 23 Nov 2021 16:31
Operator : SY/MD
Sample : M4779-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 00:32:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	43235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17636	2.381	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 47.600%			
7) Chloroethane-d5	1.919	69	26998	5.007	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.572	65	12192	3.924	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	4.655	46	135613	68.318	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.640%#			
24) Chloroform-d	5.067	84	68339	5.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.800%			
26) 1,2-Dichloroethane-d4	5.707	65	39903	5.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.200%			
32) Benzene-d6	5.732	84	137941	5.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
36) 1,2-Dichloropropane-d6	6.694	67	44412	5.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.400%			
41) Toluene-d8	7.899	98	113781	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	8.182	79	12711	3.894	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.636	63	92530	62.983	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.960%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41497	6.109	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.200%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	44293	5.967	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	10602	1.036	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4827	0.710	ug/L #	88
48) 2-Hexanone	8.694	43	12875	3.994	ug/L #	94
61) 1,2,3-Trichloropropane	11.812	75	5361	1.194	ug/L #	67

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

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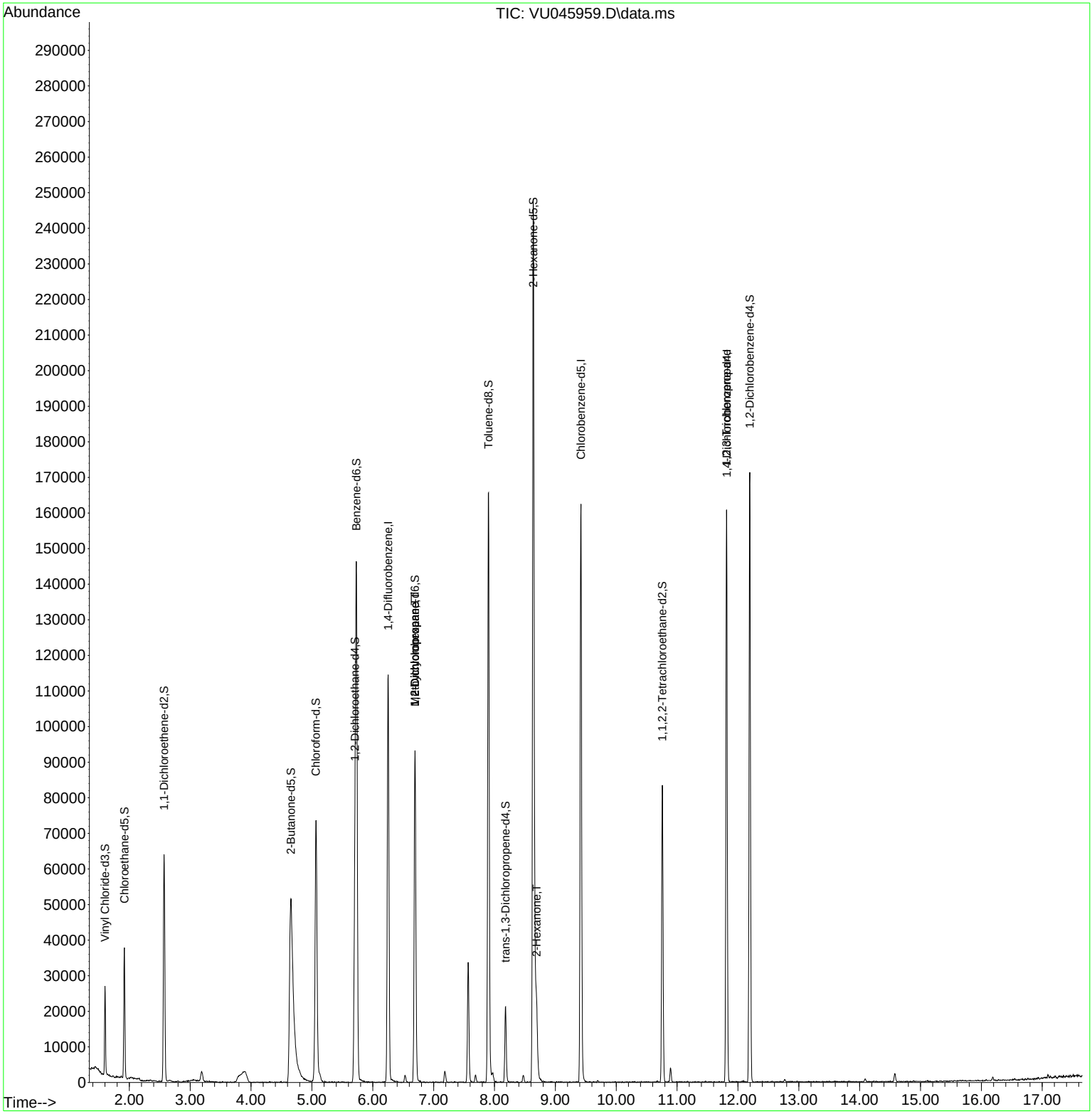
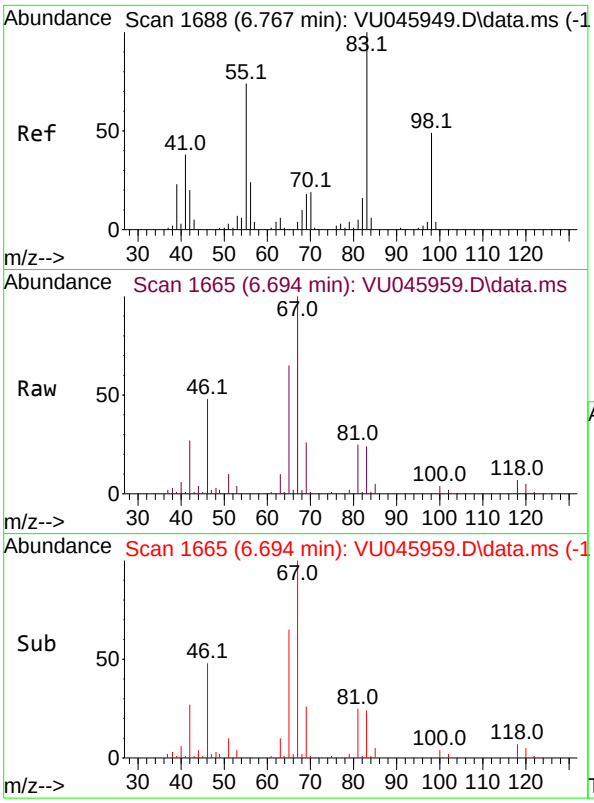


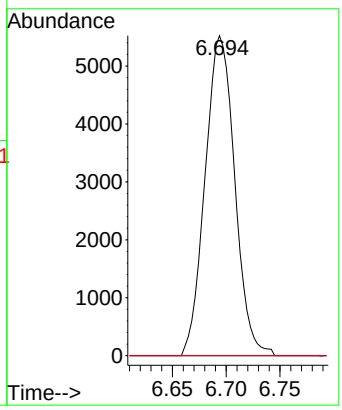


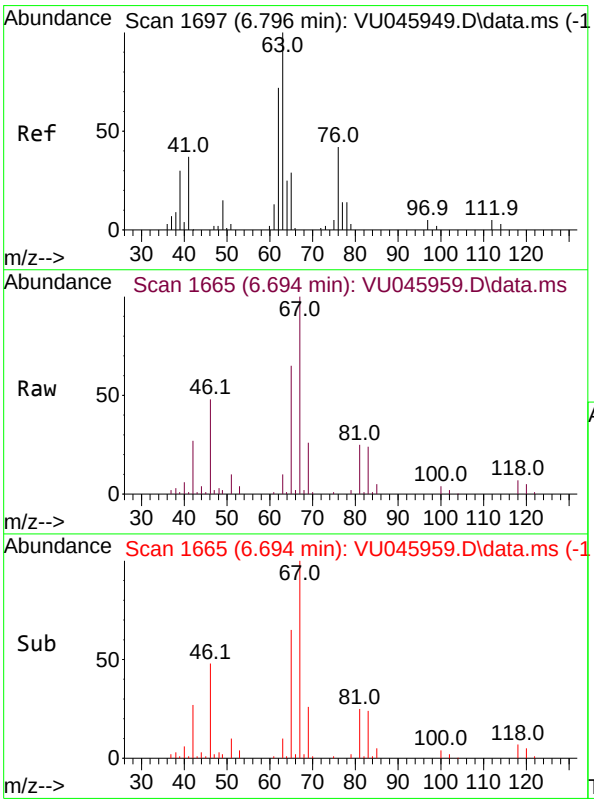
#35
Methylcyclohexane
Concen: 1.036 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU045959.D
Acq: 23 Nov 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10602

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	3.8	39.0	58.6#

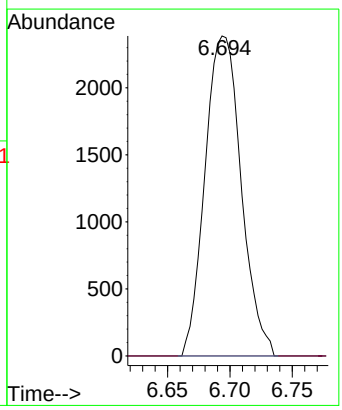


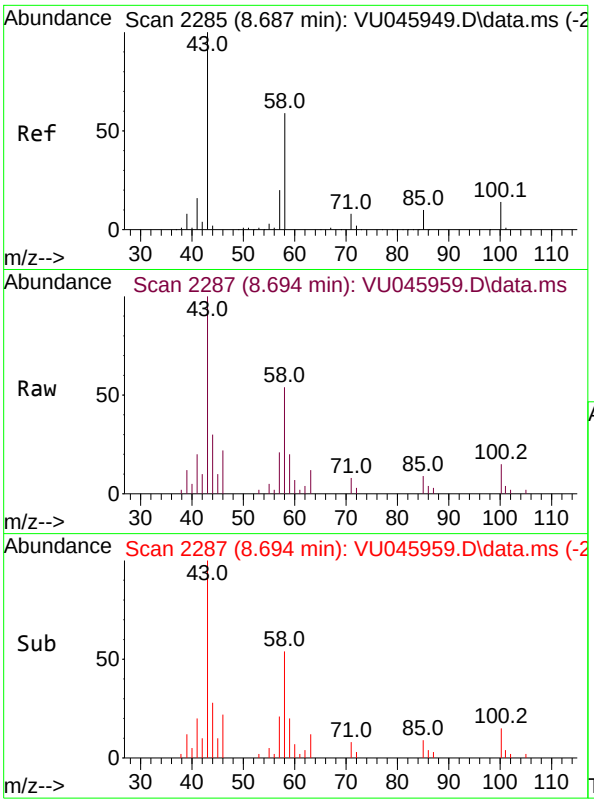


#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045959.D
Acq: 23 Nov 2021 16:31

Tgt Ion: 63 Resp: 4827

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



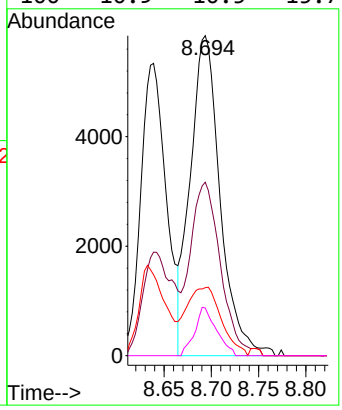


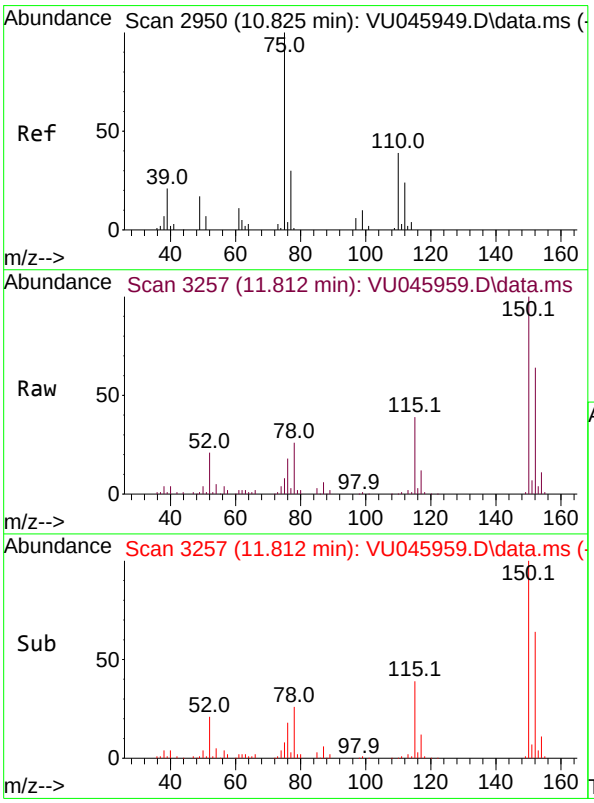
#48
2-Hexanone
Concen: 3.994 ug/L
RT: 8.694 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU045959.D
Acq: 23 Nov 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12875

Ion	Ratio	Lower	Upper
43	100		
58	54.3	46.7	70.1
57	24.9	16.3	24.5#
100	10.9	10.5	15.7





#61
1,2,3-Trichloropropane
Concen: 1.194 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045959.D
Acq: 23 Nov 2021 16:31

Tgt Ion: 75 Resp: 5361

Ion	Ratio	Lower	Upper
75	100		
110	1.2	29.9	44.9#
77	31.2	25.5	38.3