Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
Data File : VU044479.D
Acq On : 20 Aug 2021 11:02
Operator : SY/MD
Sample : M3474-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 21 02:47:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39506	4.194	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.919	69	37248	4.550	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.572	65	18406	4.594	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.800%			
20) 2-Butanone-d5	4.642	46	95148	36.526	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.060%			
24) Chloroform-d	5.073	84	75520	4.534	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.710	65	43402	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.735	84	155776	4.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.697	67	51122	4.824	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.906	98	129704	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	8.189	79	16841	4.425	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.645	63	104307	50.685	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.380%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42790	4.795	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.198	152	45089	5.082	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	12309	0.748	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5587	0.535	ug/L #	88
48) 2-Hexanone	8.645	43	14468	2.858	ug/L #	65
61) 1,2,3-Trichloropropane	11.819	75	7173	1.093	ug/L #	68

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

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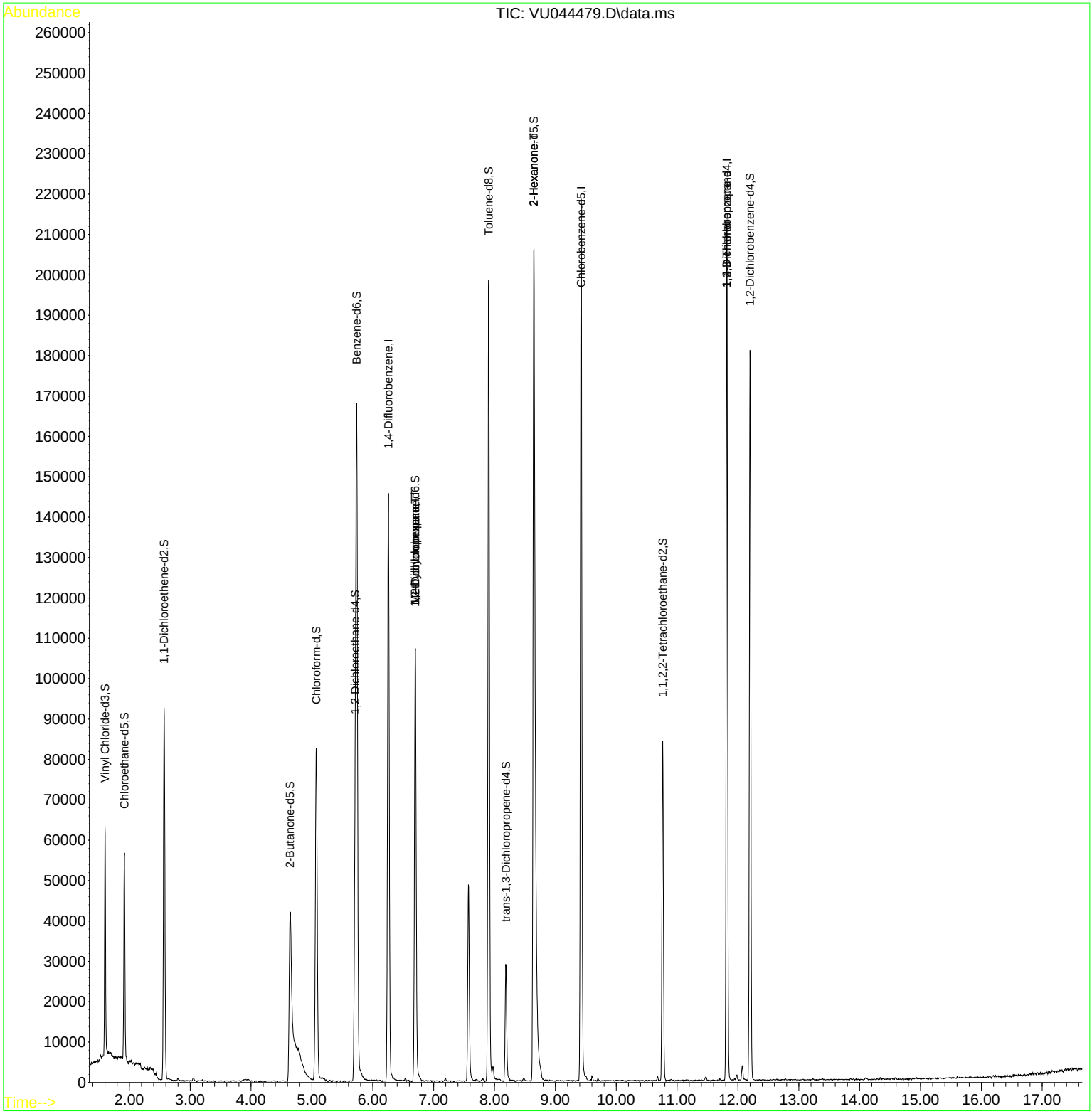
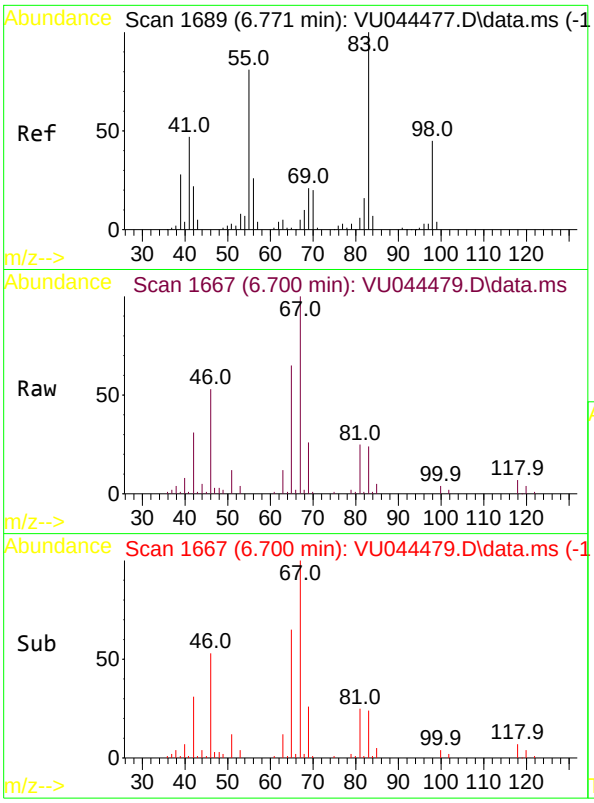
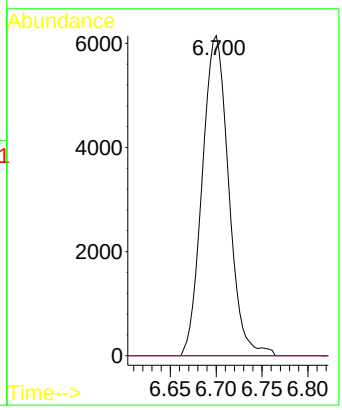




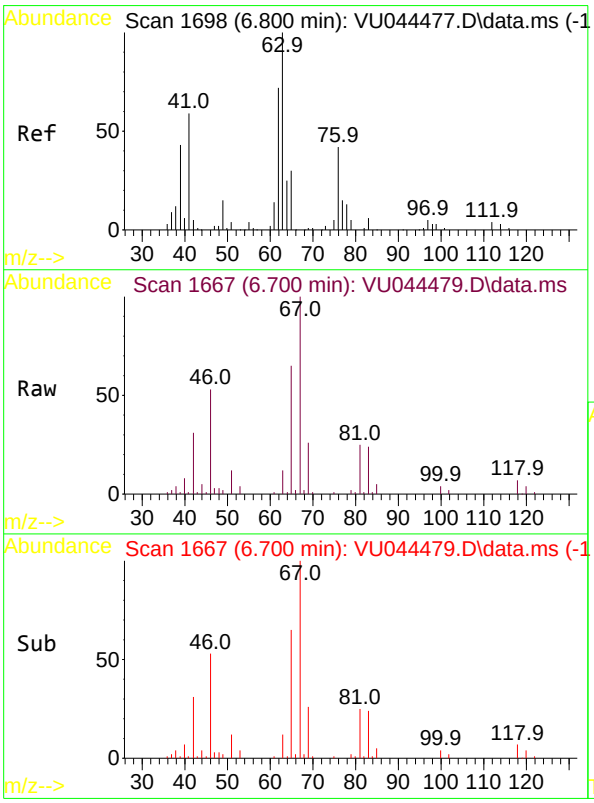
#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044479.D
Acq: 20 Aug 2021 11:02

Tgt Ion: 83 Resp: 12309

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#



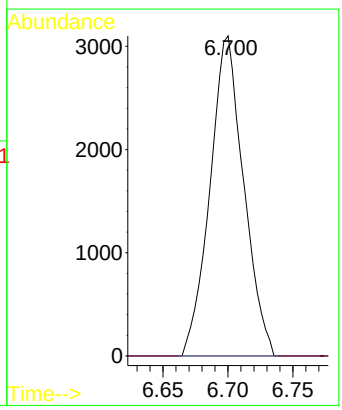
Instrument :
MSVOA_U
ClientSampleId :



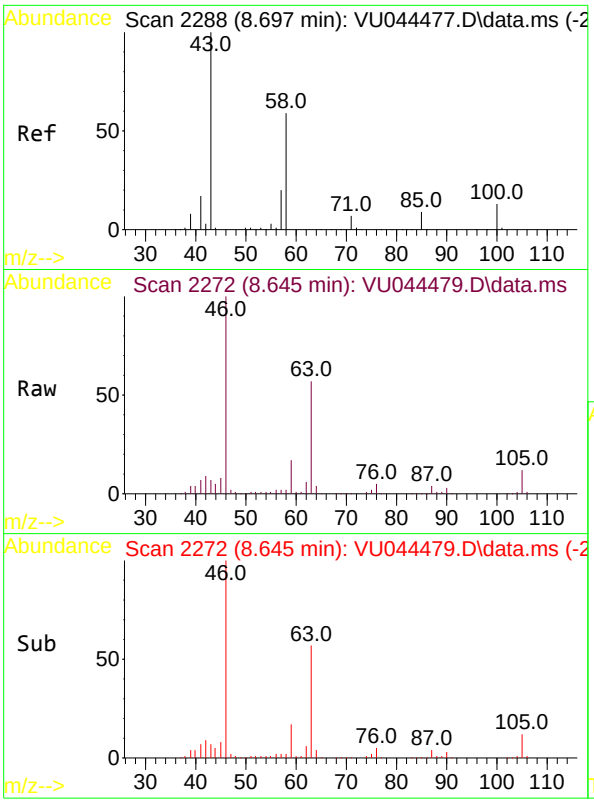
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044479.D
Acq: 20 Aug 2021 11:02

Tgt Ion: 63 Resp: 5587

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



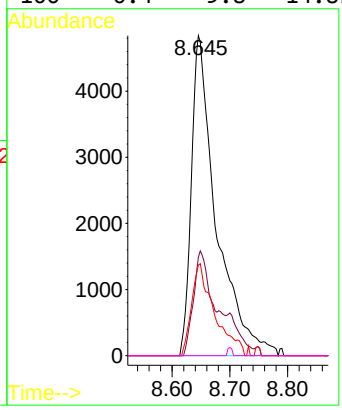
Instrument :
MSVOA_U
ClientSampleId :

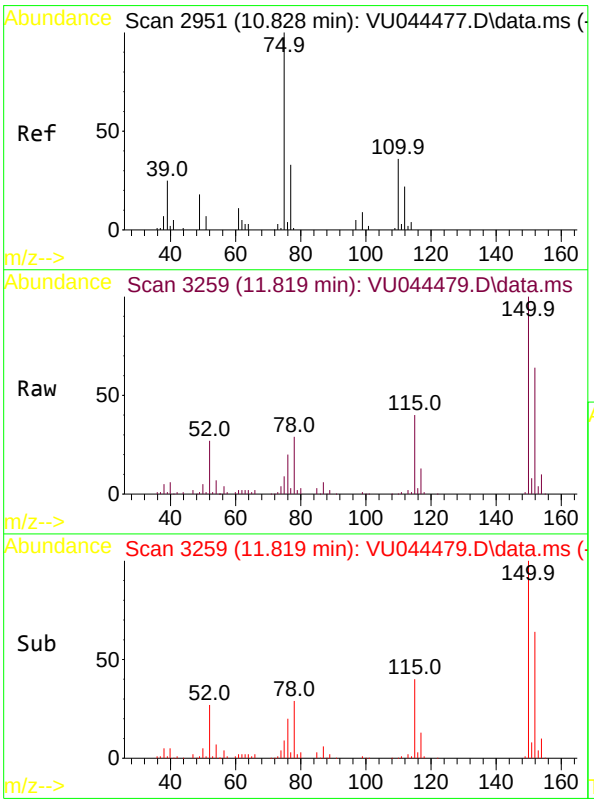


#48
2-Hexanone
Concen: 2.858 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044479.D
Acq: 20 Aug 2021 11:02

Tgt Ion: 43 Resp: 14468

Ion	Ratio	Lower	Upper
43	100		
58	26.4	46.5	69.7#
57	26.5	15.8	23.8#
100	0.4	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044479.D
Acq: 20 Aug 2021 11:02

Tgt Ion: 75 Resp: 7173

Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.4	42.6#
77	32.0	26.5	39.7