Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044692.D
Acq On : 17 Sep 2021 17:55
Operator : SY/MD
Sample : M3790-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 18 01:35:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117423	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	49554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21249	3.067	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.919	69	26170	3.701	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.000%			
11) 1,1-Dichloroethene-d2	2.572	65	12514	3.576	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.600%			
20) 2-Butanone-d5	4.646	46	106250	36.583	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.160%			
24) Chloroform-d	5.070	84	65742	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.710	65	39818	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.735	84	118867	3.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.697	67	44585	4.551	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.903	98	90237	3.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.600%#			
43) trans-1,3-Dichloroprop...	8.186	79	12650	3.663	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.645	63	113991	51.364	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.720%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41436	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	35490	4.340	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	9658	0.684	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4873	0.524	ug/L #	88
48) 2-Hexanone	8.645	43	17566	3.259	ug/L #	59
61) 1,2,3-Trichloropropane	11.816	75	7371	1.346	ug/L #	68

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

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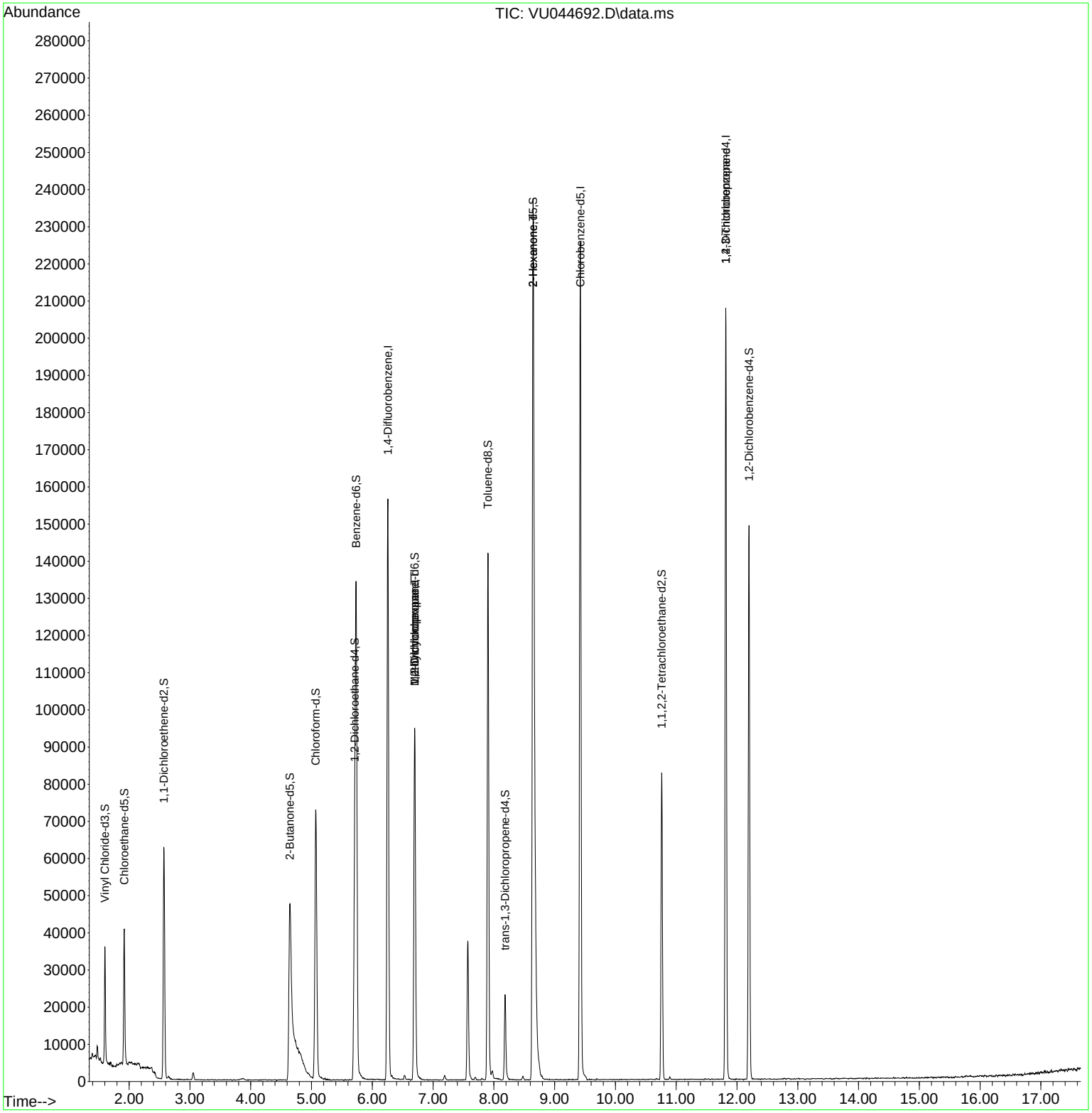
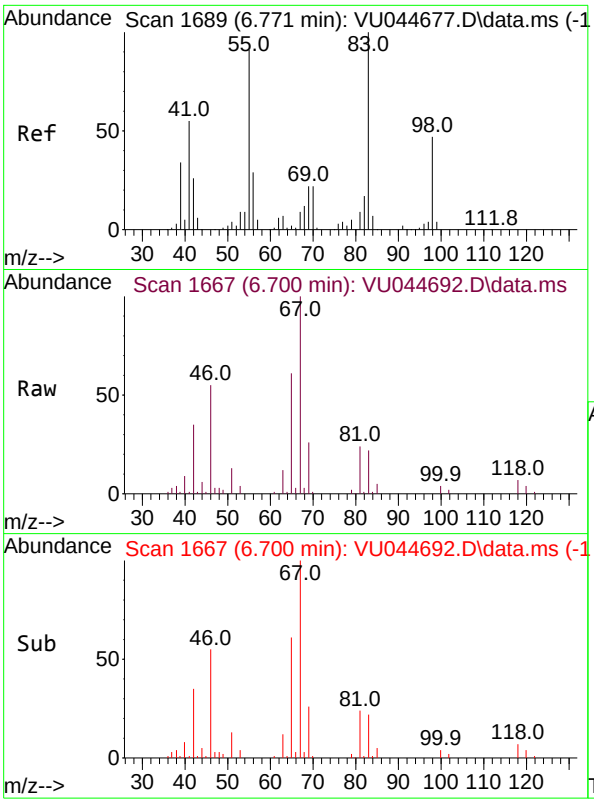


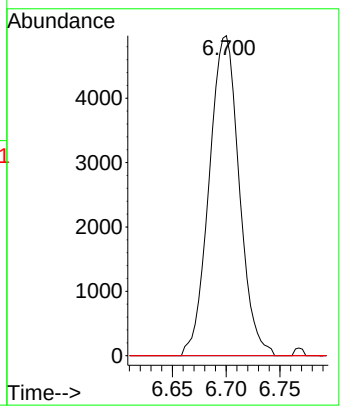
Instrument :
MSVOA_U
ClientSampleId :

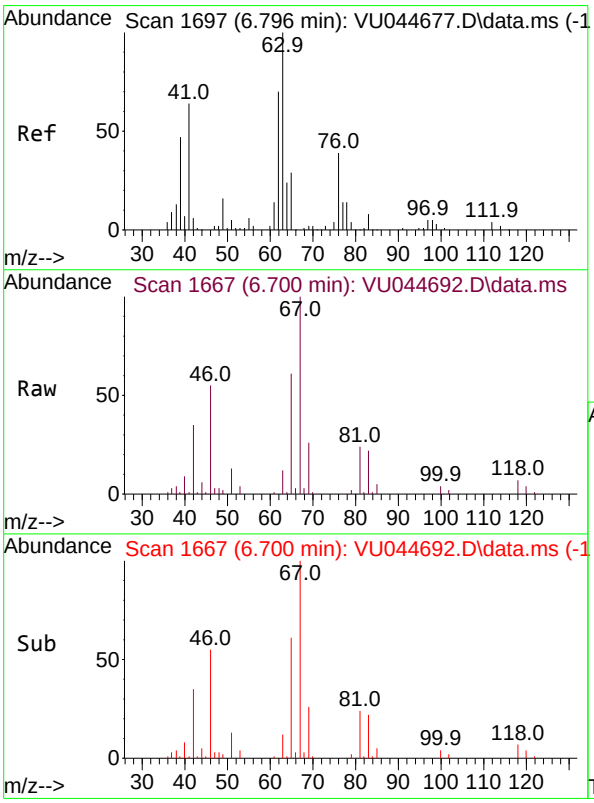


#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044692.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 83 Resp: 9658

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	1.7	37.3	55.9#

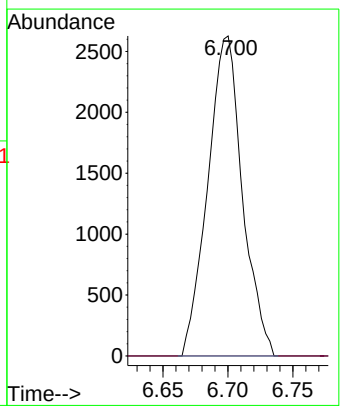




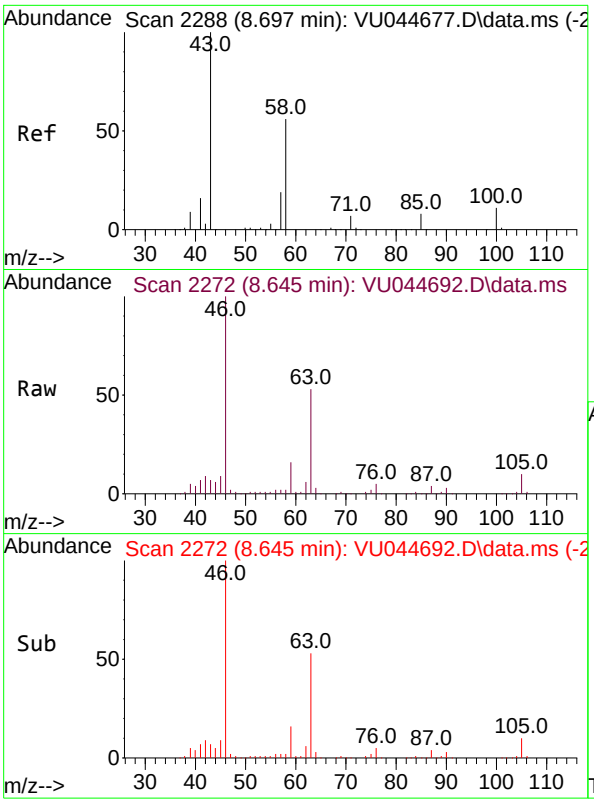
#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044692.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 63 Resp: 4873

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



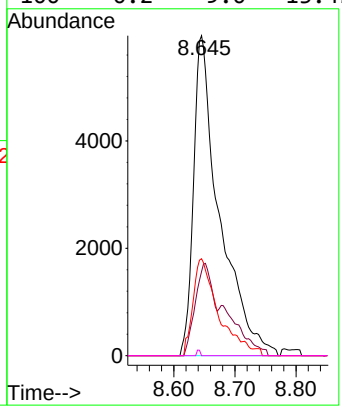
Instrument :
MSVOA_U
ClientSampleId :

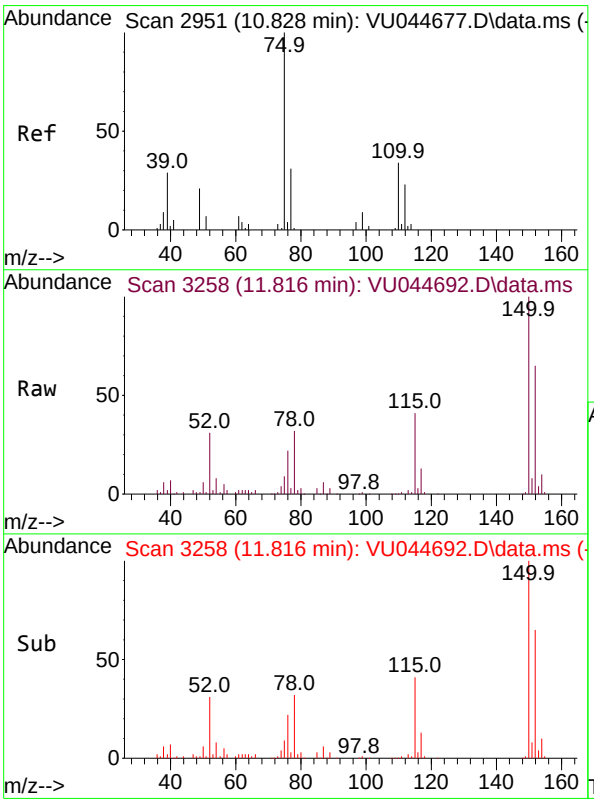


#48
2-Hexanone
Concen: 3.259 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044692.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 43 Resp: 17566

Ion	Ratio	Lower	Upper
43	100		
58	19.9	44.6	66.8#
57	29.4	14.8	22.2#
100	0.2	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 1.346 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044692.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 75 Resp: 7371

Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.8	43.2#
77	31.6	25.9	38.9