Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044693.D
Acq On : 17 Sep 2021 18:19
Operator : SY/MD
Sample : M3790-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 18 01:35:26 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	120105	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22181	3.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.600%			
7) Chloroethane-d5	1.919	69	27939	3.863	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.200%			
11) 1,1-Dichloroethene-d2	2.571	65	12935	3.614	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	4.645	46	123616	41.612	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.220%			
24) Chloroform-d	5.073	84	67754	4.545	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.710	65	41246	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.735	84	124129	3.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	6.697	67	48213	4.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.902	98	94849	3.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
43) trans-1,3-Dichloroprop...	8.185	79	12870	3.538	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.800%			
46) 2-Hexanone-d5	8.645	63	114150	48.820	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.640%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43648	4.770	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	36695	4.285	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	10542	0.708	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5225	0.533	ug/L #	88
48) 2-Hexanone	8.645	43	17632	3.105	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	7562	1.319	ug/L #	67

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

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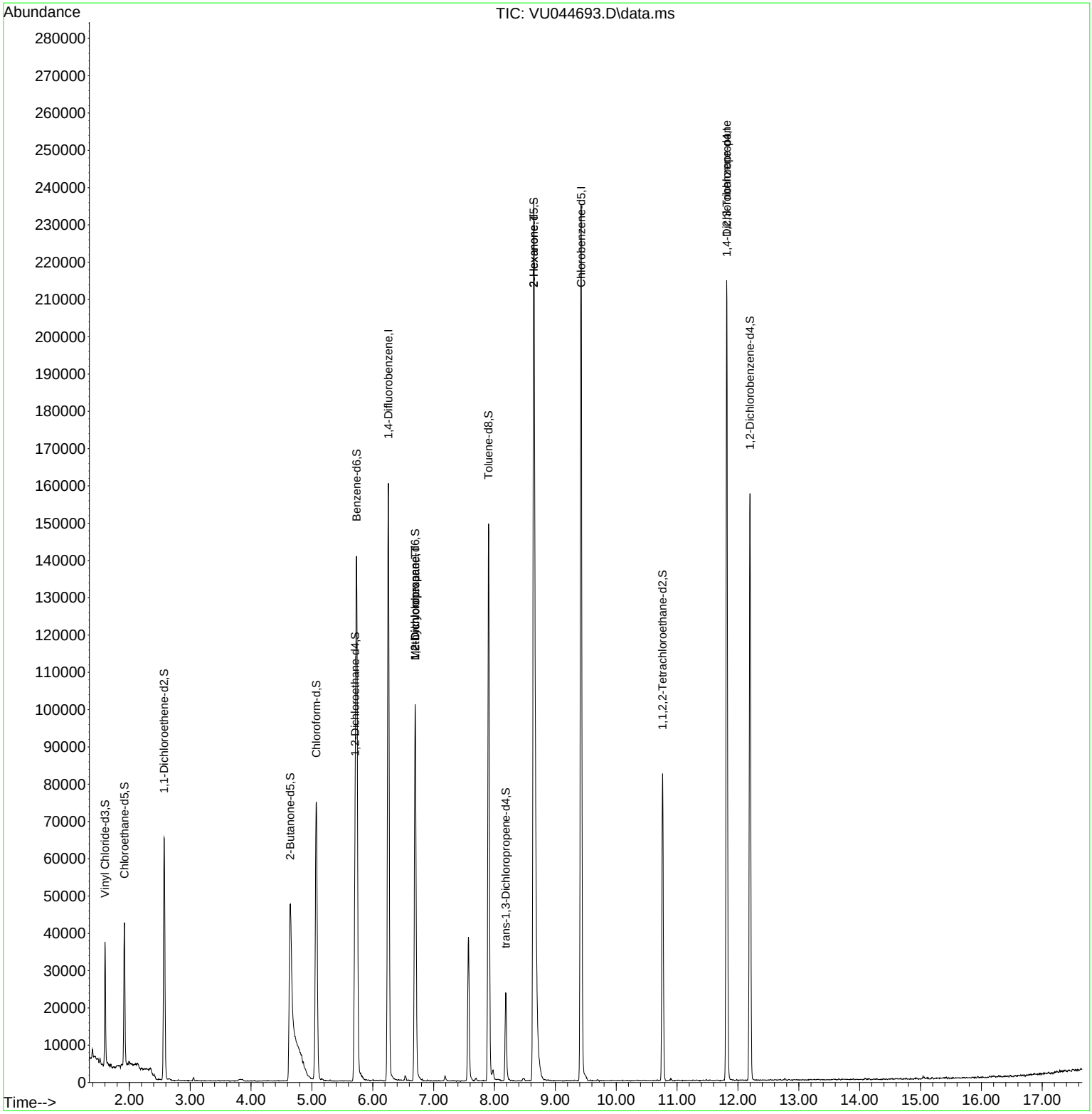
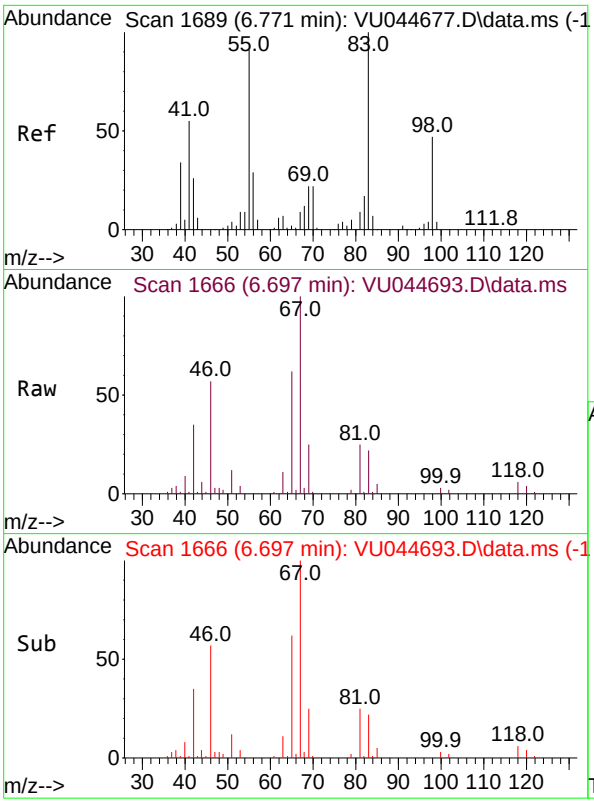


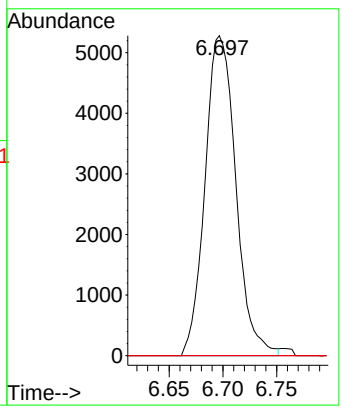
Instrument :
MSVOA_U
ClientSampleId :

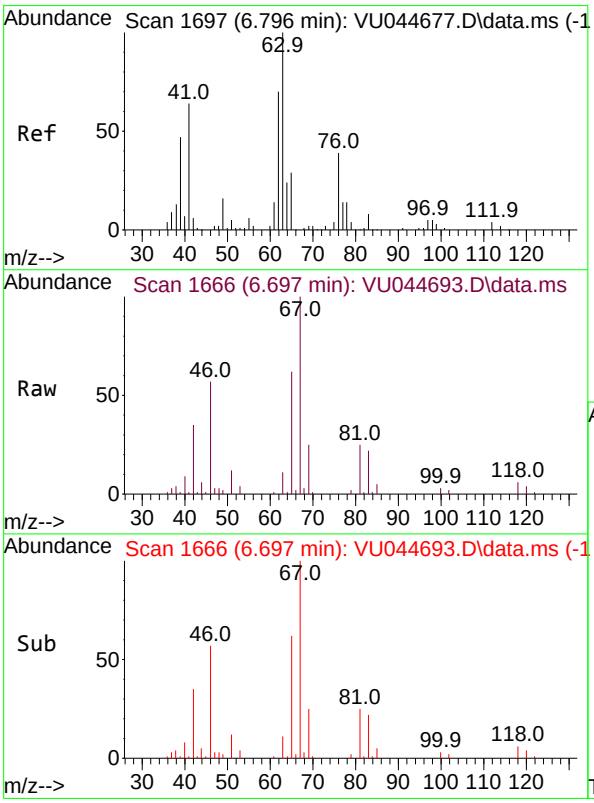


#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044693.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 83 Resp: 10542

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

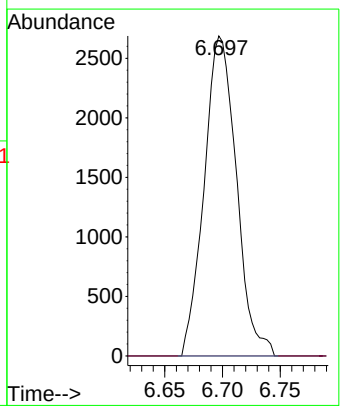




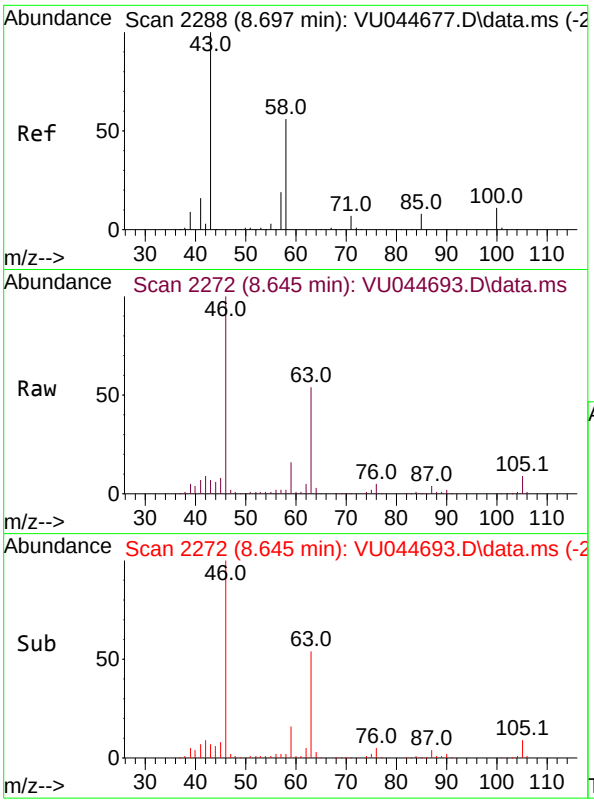
#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044693.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 63 Resp: 5225

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



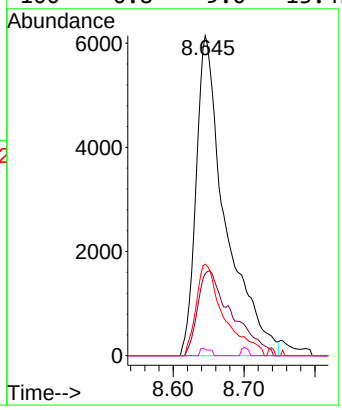
Instrument :
MSVOA_U
ClientSampleId :

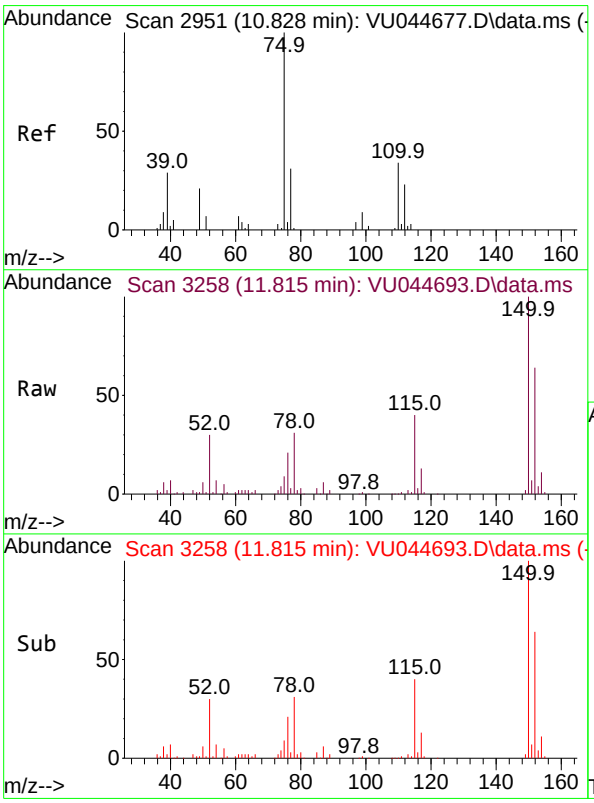


#48
2-Hexanone
Concen: 3.105 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044693.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 43 Resp: 17632

Ion	Ratio	Lower	Upper
43	100		
58	31.0	44.6	66.8#
57	27.1	14.8	22.2#
100	0.8	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044693.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 75 Resp: 7562

Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.8	43.2#
77	31.2	25.9	38.9