Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044712.D
Acq On : 20 Sep 2021 16:28
Operator : SY/MD
Sample : M3789-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 21 02:49:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 21 02:46:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	115128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	115168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	46535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18654	2.746	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	55.000%		
7) Chloroethane-d5	1.919	69	24103	3.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	69.600%		
11) 1,1-Dichloroethene-d2	2.572	65	10885	3.172	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.400%		
20) 2-Butanone-d5	4.646	46	106574	37.426	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	74.860%		
24) Chloroform-d	5.070	84	63191	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	5.710	65	38093	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	5.736	84	110790	3.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	6.697	67	42060	4.361	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.200%		
41) Toluene-d8	7.903	98	84008	3.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	65.800%#		
43) trans-1,3-Dichloroprop...	8.186	79	8995	2.646	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	53.000%#		
46) 2-Hexanone-d5	8.646	63	107285	49.103	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.200%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40320	4.715	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	32649	4.252	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	85.000%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	9601	0.690	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4859	0.531	ug/L #	88
48) 2-Hexanone	8.646	43	16863	3.178	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	7059	1.373	ug/L #	65

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

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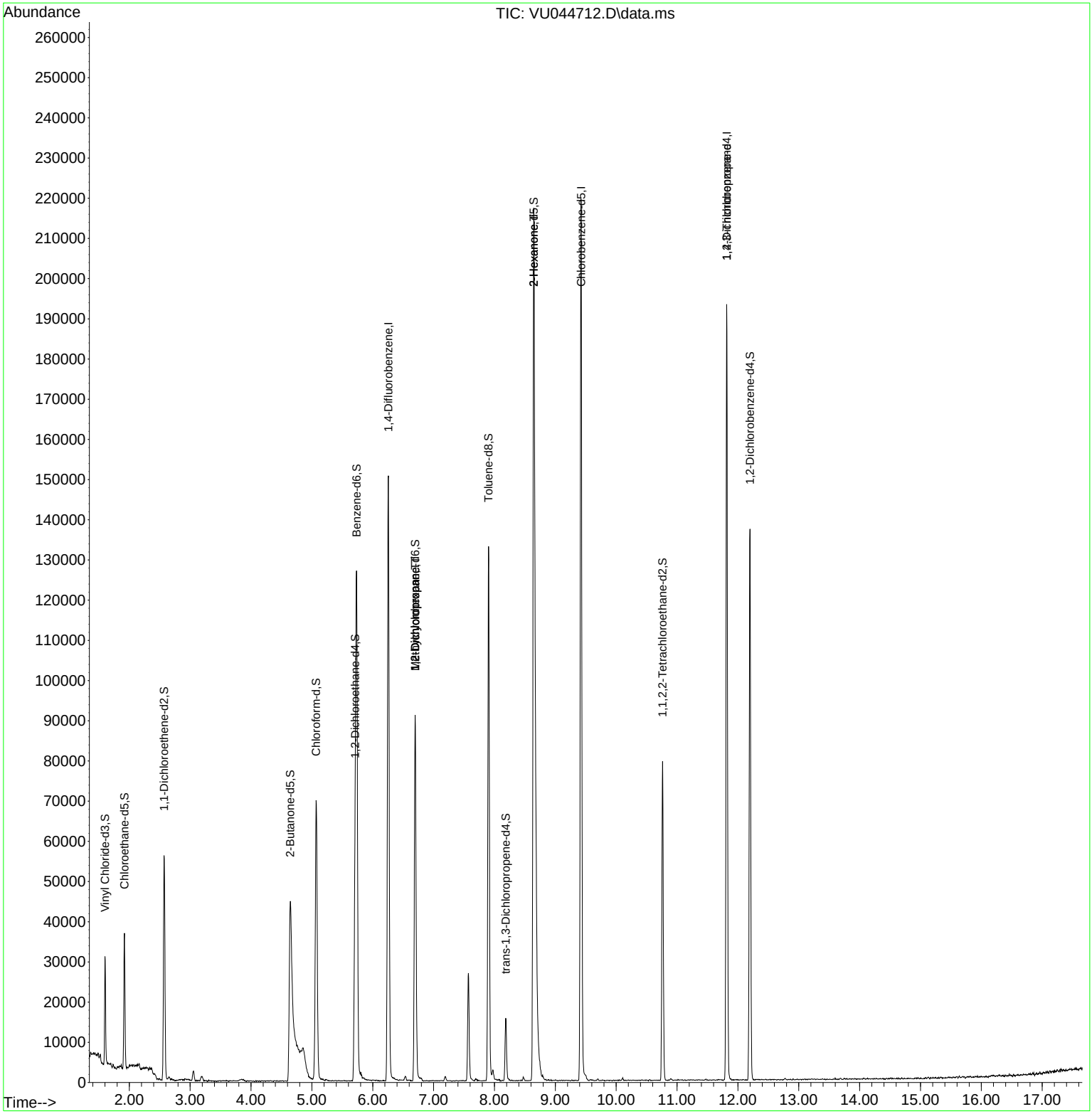
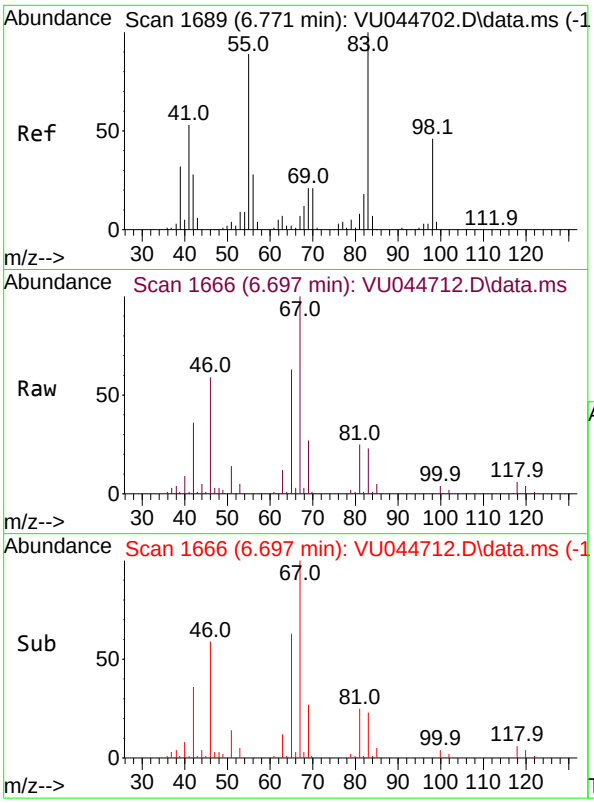


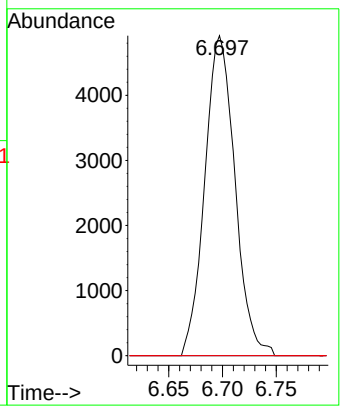
Instrument :
MSVOA_U
ClientSampleId :

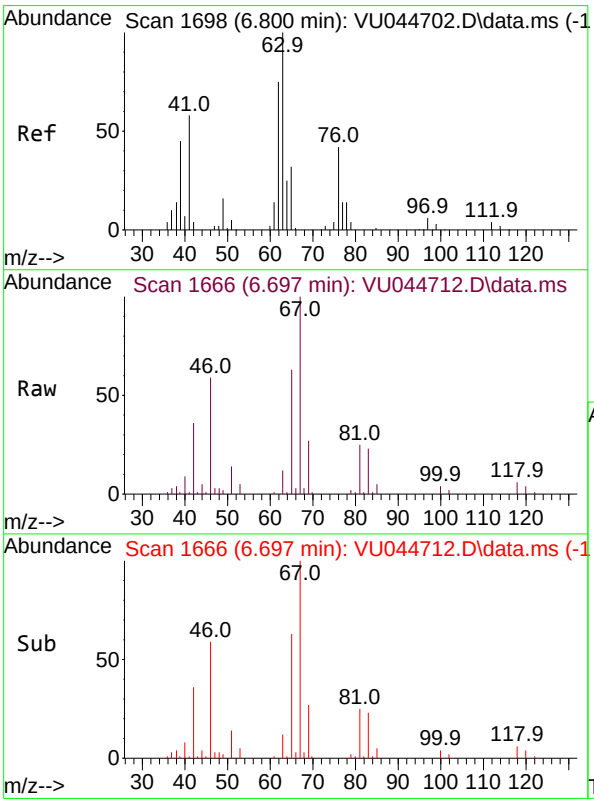


#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044712.D
Acq: 20 Sep 2021 16:28

Tgt Ion: 83 Resp: 9601

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.5	37.3	55.9#

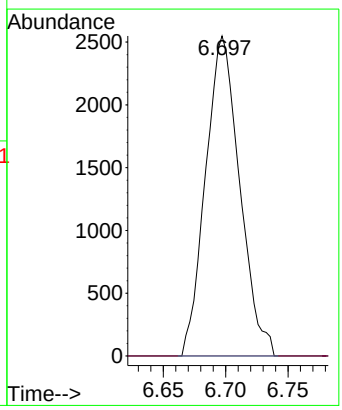




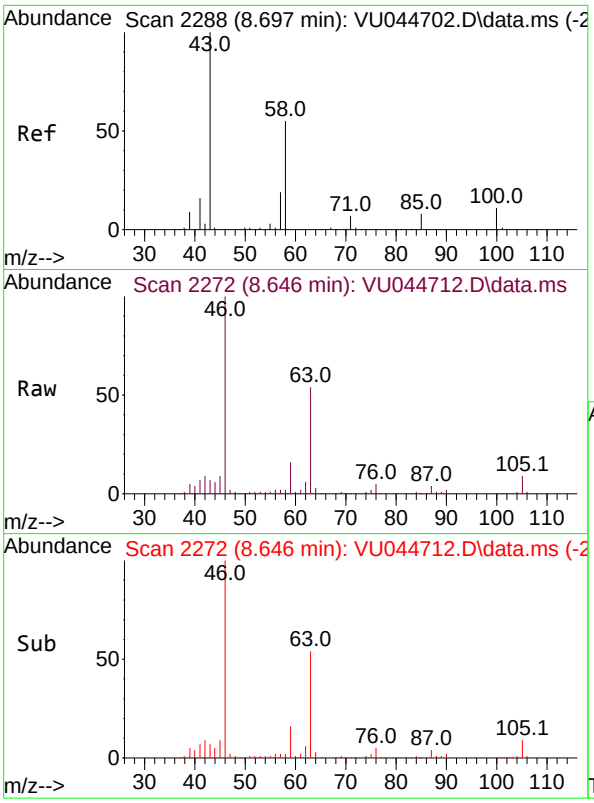
#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.102 min
Lab File: VU044712.D
Acq: 20 Sep 2021 16:28

Tgt Ion: 63 Resp: 4859

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



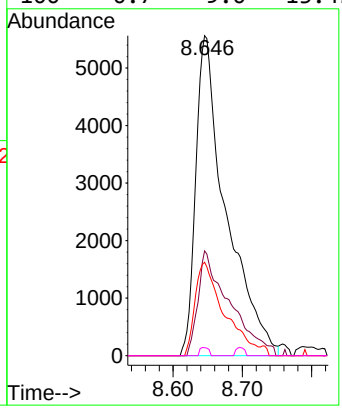
Instrument :
MSVOA_U
ClientSampleId :

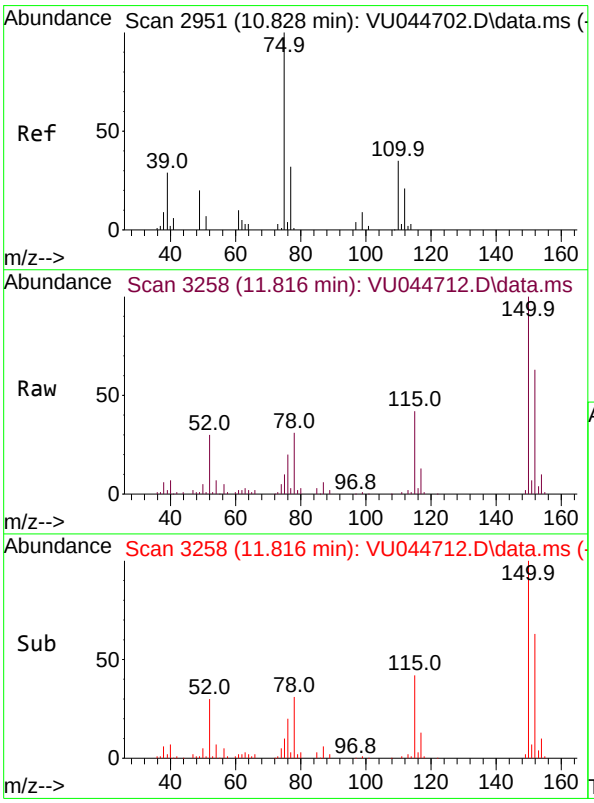


#48
2-Hexanone
Concen: 3.178 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044712.D
Acq: 20 Sep 2021 16:28

Tgt Ion: 43 Resp: 16863

Ion	Ratio	Lower	Upper
43	100		
58	34.0	44.6	66.8#
57	28.0	14.8	22.2#
100	0.7	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 1.373 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.988 min
Lab File: VU044712.D
Acq: 20 Sep 2021 16:28

Tgt Ion: 75 Resp: 7059

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.8	43.2#
77	29.2	25.9	38.9