

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 :
 C0CD6

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)

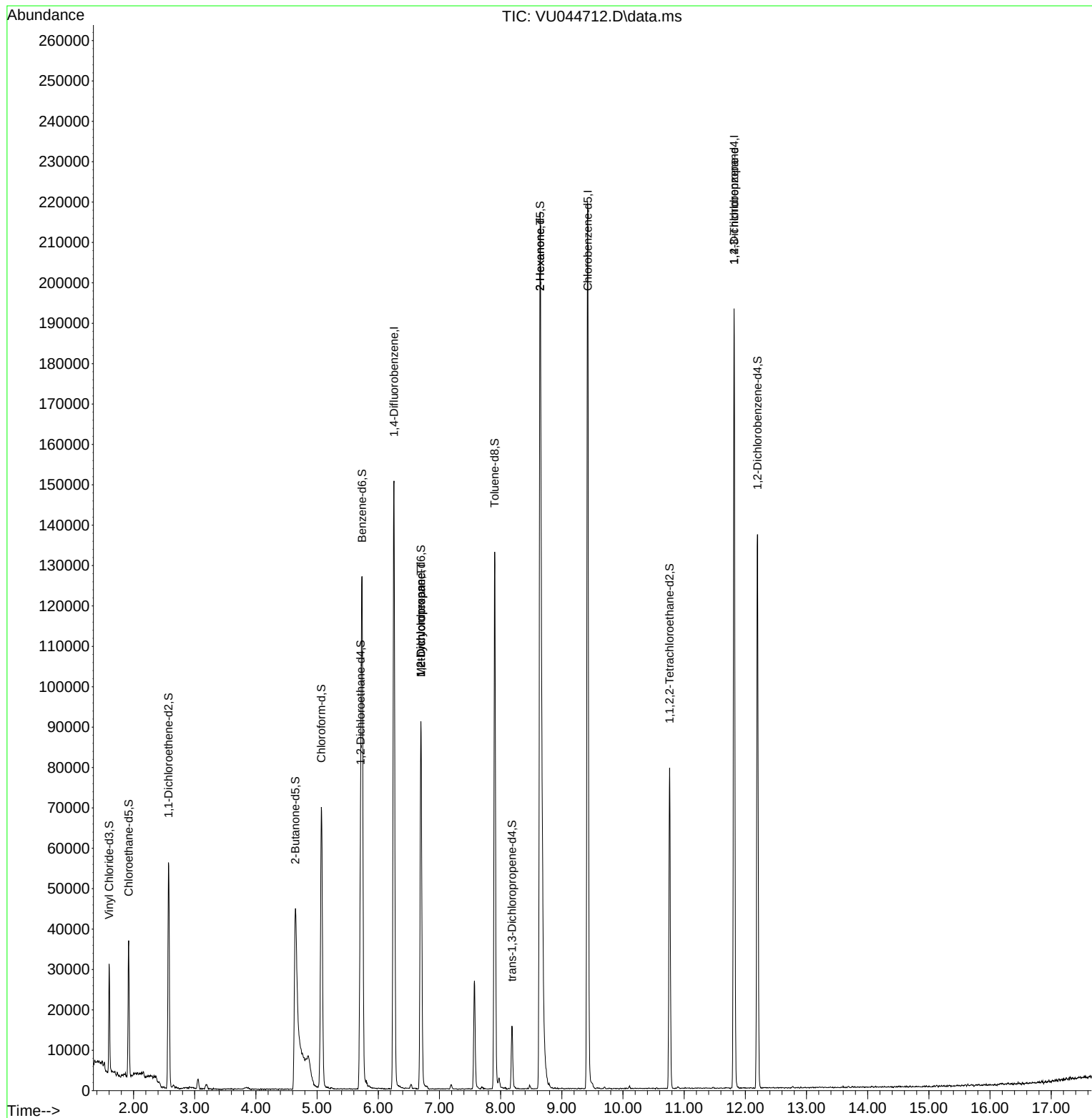
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	115128	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	115168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	46535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18654	2.746	ug/L	0.00
Spiked Amount	5.000	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						
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

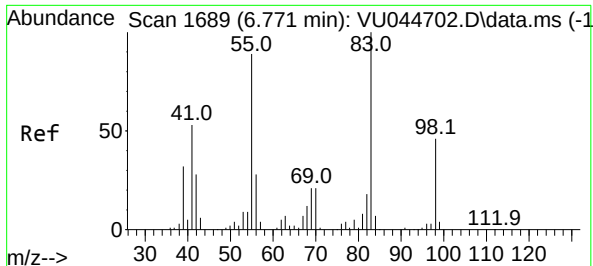
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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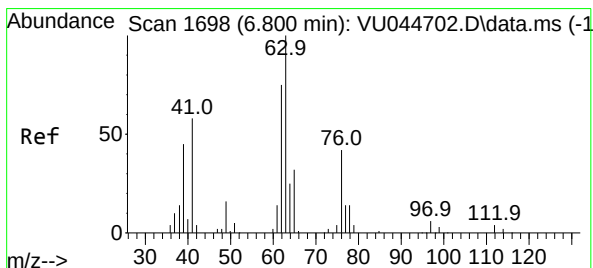
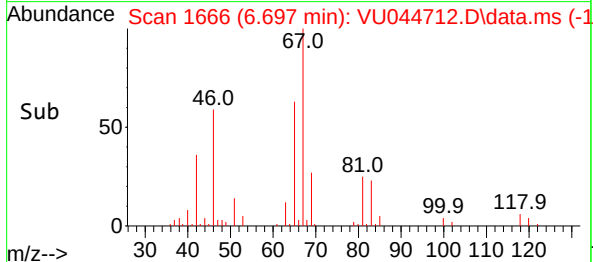
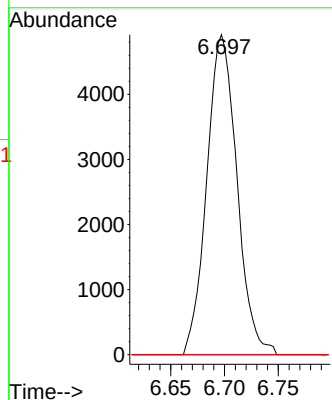
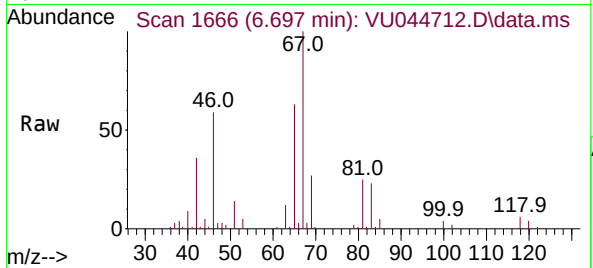




#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044712.D
Acq: 20 Sep 2021 16:28

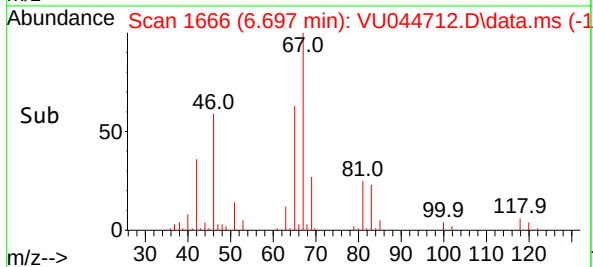
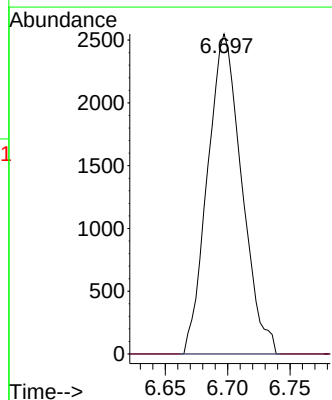
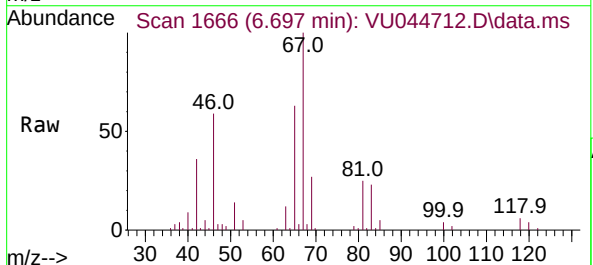
Instrument :
MSVOA_U
ClientSampled :
C0CD6

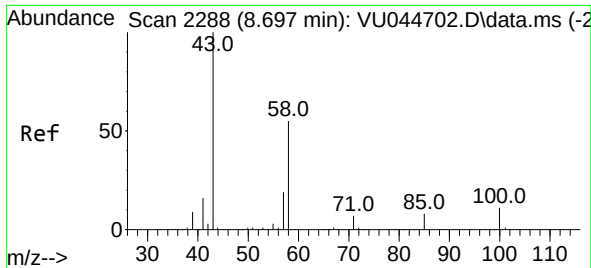
Tgt Ion: 83 Resp: 9601
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.5 37.3 55.9#



#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#

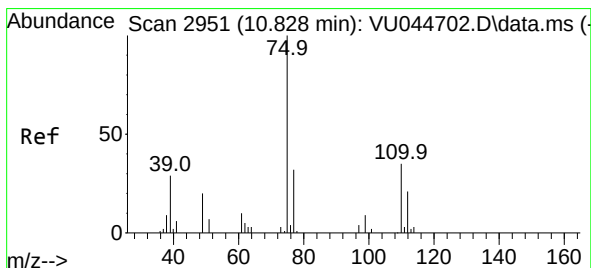
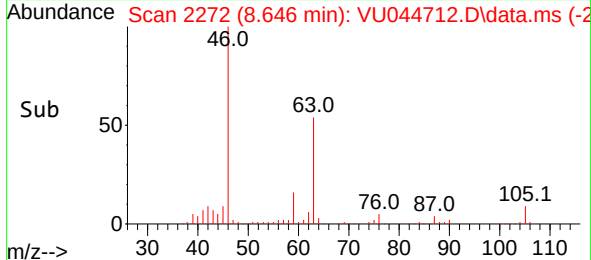
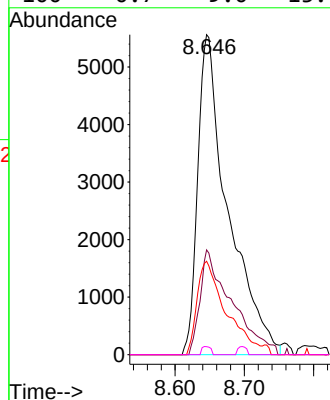
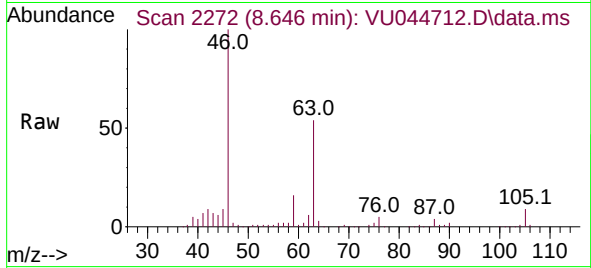




#48
2-Hexanone
Concen: 3.178 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044712.D
Acq: 20 Sep 2021 16:28

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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

