

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044713.D
 Acq On : 20 Sep 2021 16:52
 Operator : SY/MD
 Sample : M3789-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD9

Quant Time: Sep 21 02:50:03 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)

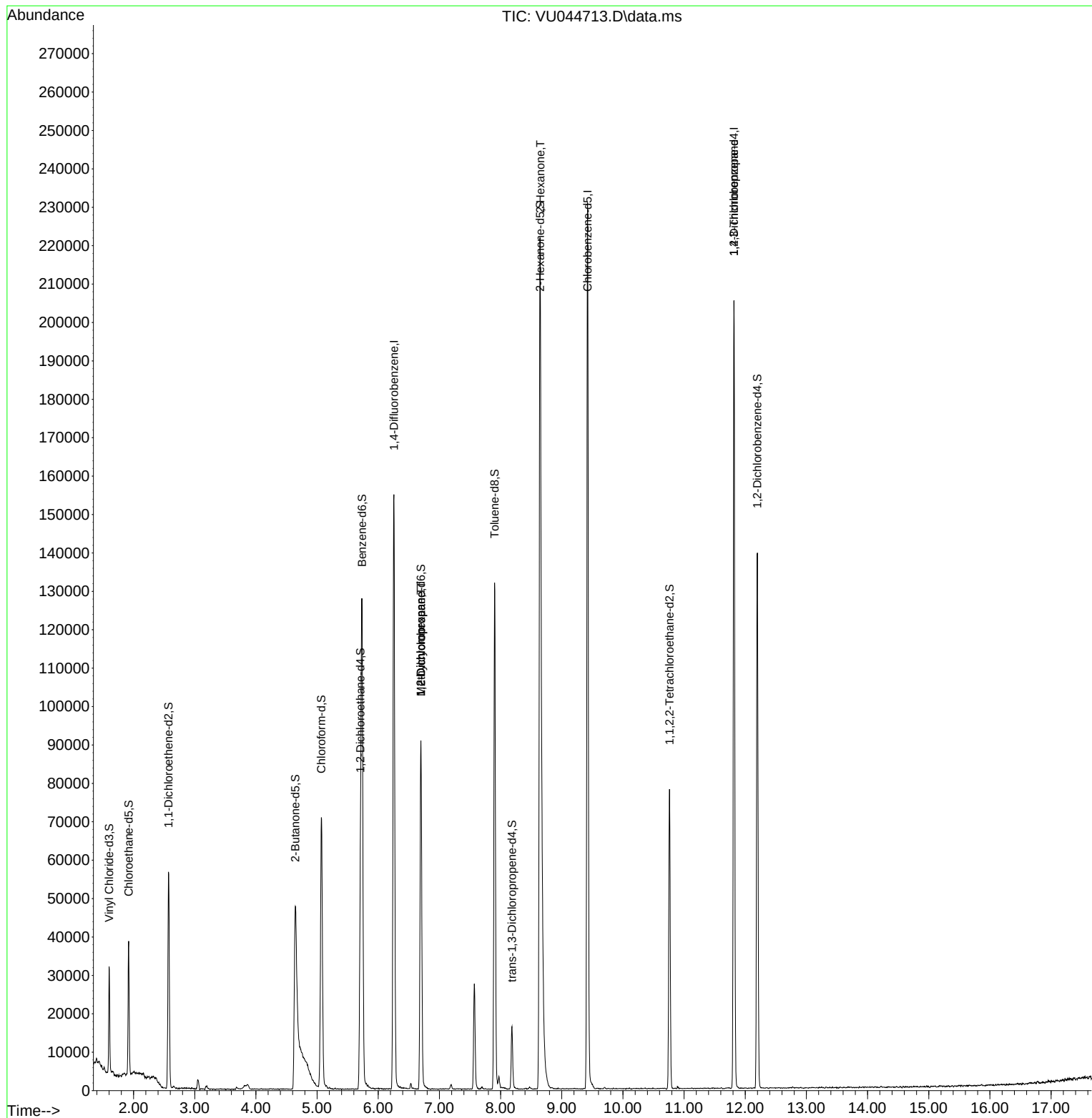
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	49608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19198	2.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%
7) Chloroethane-d5	1.919	69	24930	3.465	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.572	65	11229	3.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	4.645	46	108566	36.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.480%
24) Chloroform-d	5.070	84	62890	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.710	65	38720	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.735	84	111644	3.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.697	67	41950	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.902	98	84612	3.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	8.185	79	9476	2.670	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.400%#
46) 2-Hexanone-d5	8.645	63	106856	46.842	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.680%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40613	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	33846	4.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	9216	0.635	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4558	0.477	ug/L #	88
48) 2-Hexanone	8.648	43	16267	2.936	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	7141	1.303	ug/L #	67

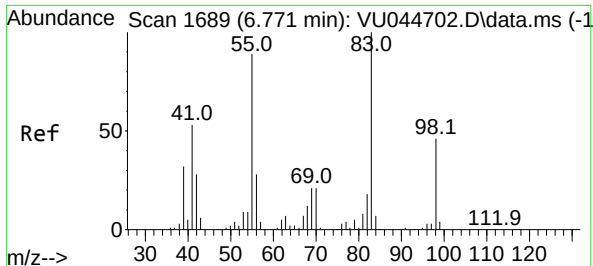
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 6.697 min Scan# 1666

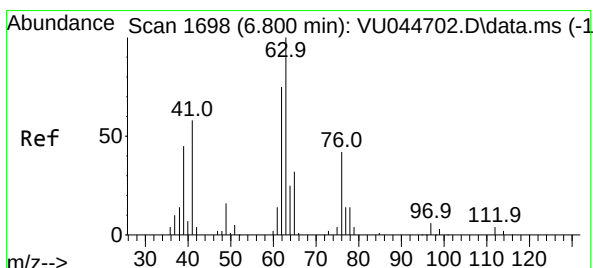
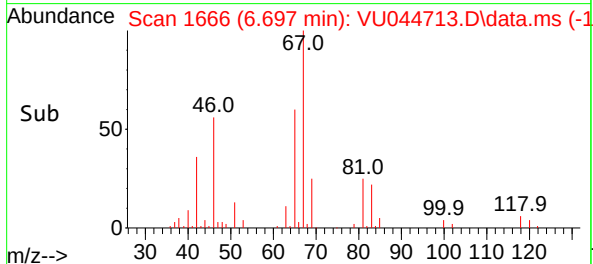
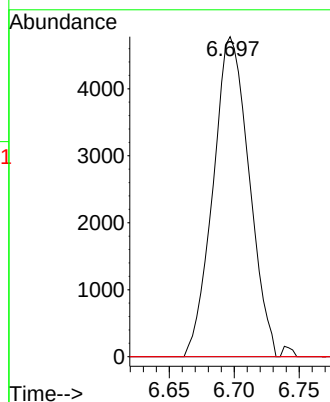
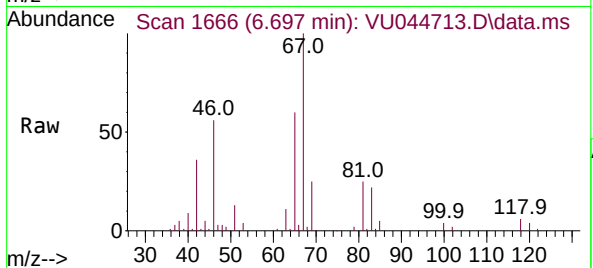
Delta R.T. -0.074 min

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Instrument :
MSVOA_U
ClientSampled :
C0CD9

Tgt Ion:	83	Resp:	9216
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: 0.477 ug/L

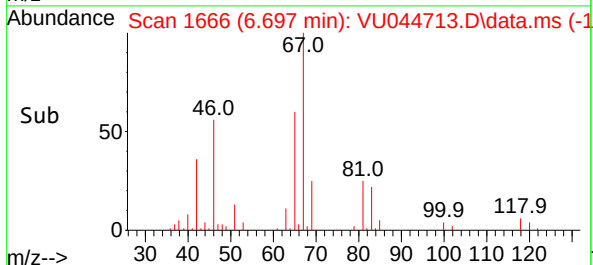
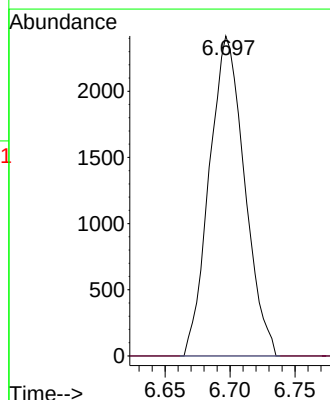
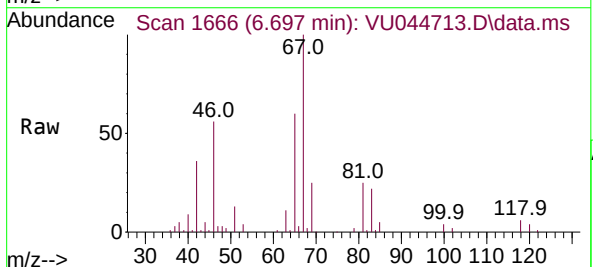
RT: 6.697 min Scan# 1666

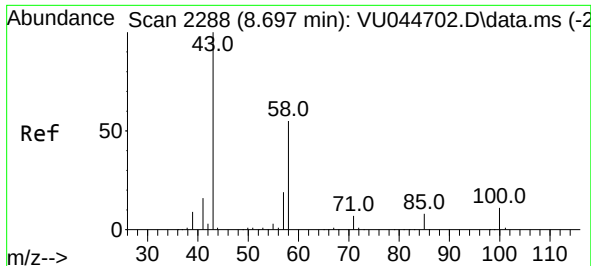
Delta R.T. -0.103 min

Lab File: VU044713.D

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Tgt Ion:	63	Resp:	4558
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

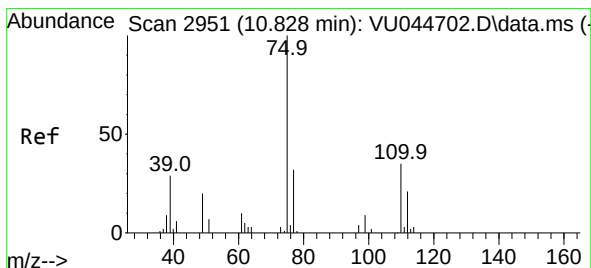
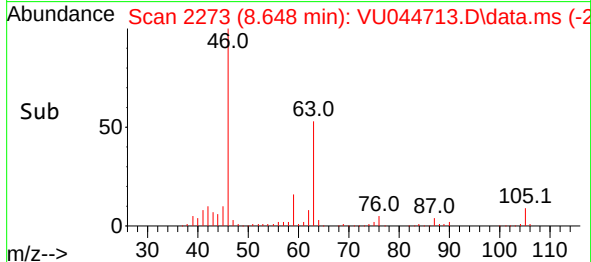
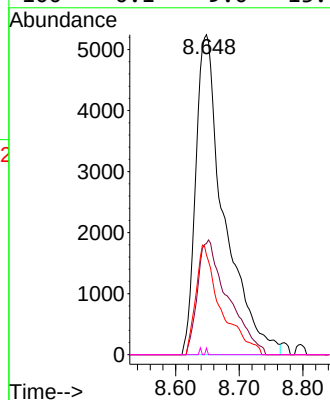
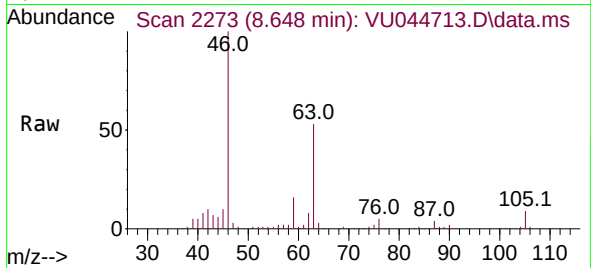




#48
2-Hexanone
Concen: 2.936 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044713.D
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MSVOA_U
ClientSampled :
C0CD9

Tgt Ion:	43	Resp:	16267
Ion	Ratio	Lower	Upper
43	100		
58	38.3	44.6	66.8#
57	0.0	14.8	22.2#
100	0.1	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044713.D
Acq: 20 Sep 2021 16:52

Tgt Ion:	75	Resp:	7141
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.8	43.2#
77	30.2	25.9	38.9

