

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044691.D
 Acq On : 17 Sep 2021 17:31
 Operator : SY/MD
 Sample : M3790-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:35:05 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)

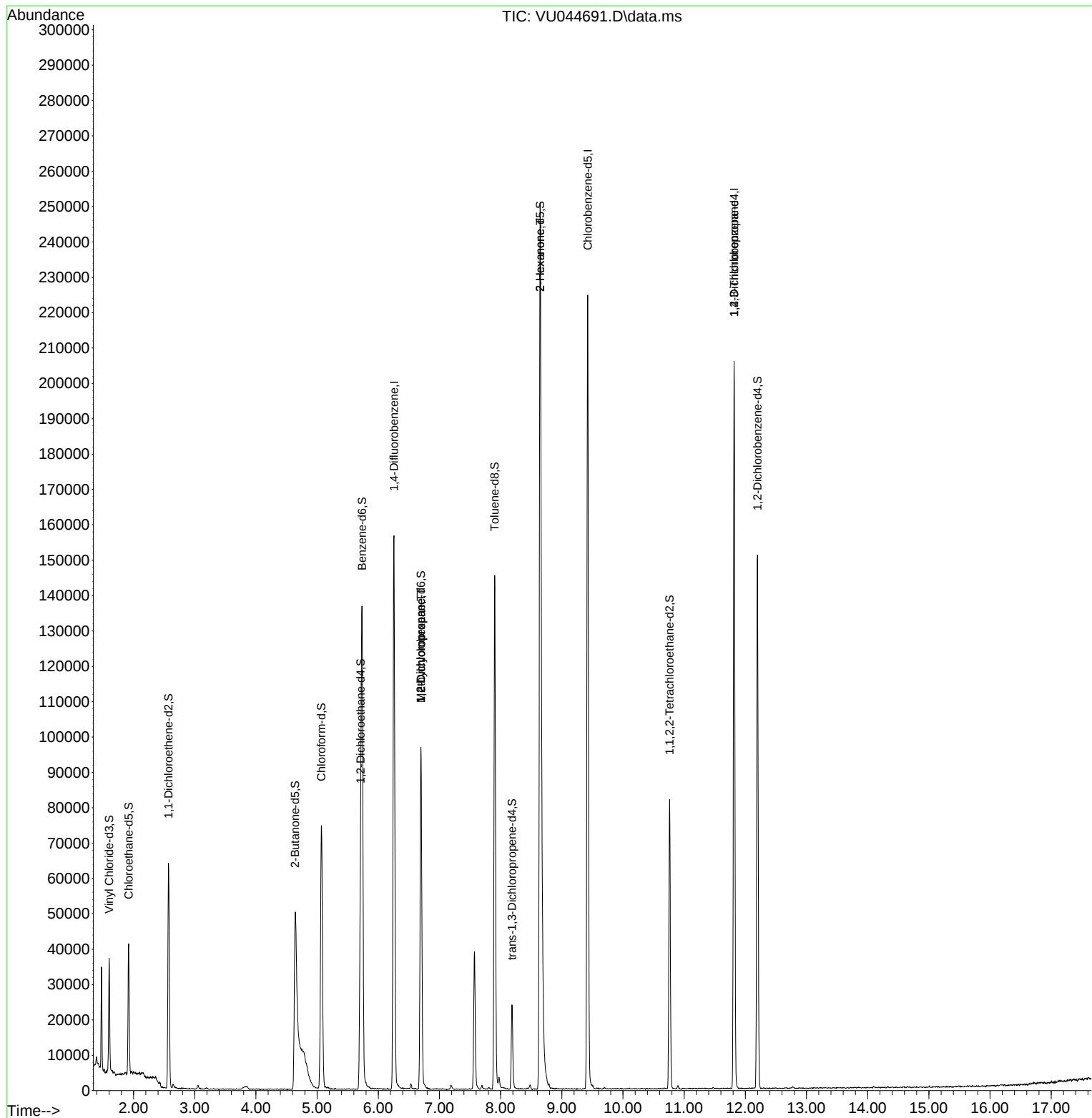
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	119416	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	117676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21975	3.119	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.919	69	26710	3.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.572	65	12570	3.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.643	46	118848	40.238	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.480%
24) Chloroform-d	5.070	84	66901	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.710	65	39932	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.736	84	120228	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.697	67	45075	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.903	98	92997	3.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.186	79	13014	3.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.646	63	117222	52.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41541	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	36513	4.414	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	9820	0.691	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5015	0.536	ug/L #	88
48) 2-Hexanone	8.646	43	18017	3.323	ug/L #	61
61) 1,2,3-Trichloropropane	11.816	75	6973	1.259	ug/L #	68

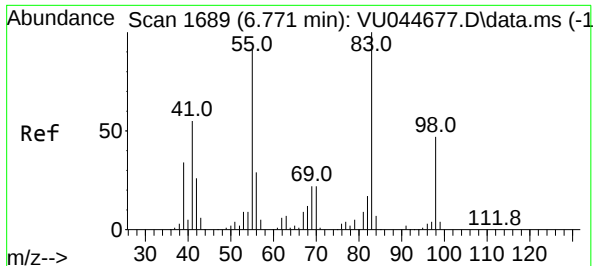
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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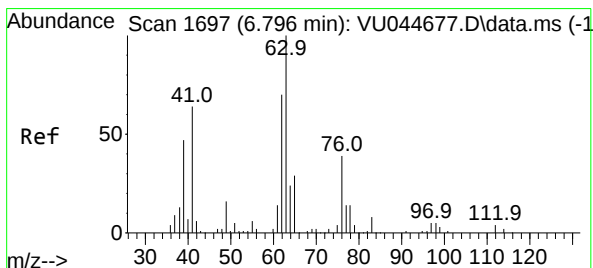
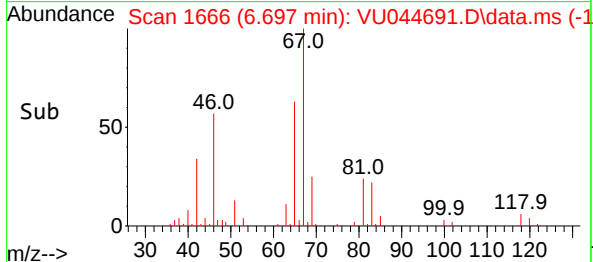
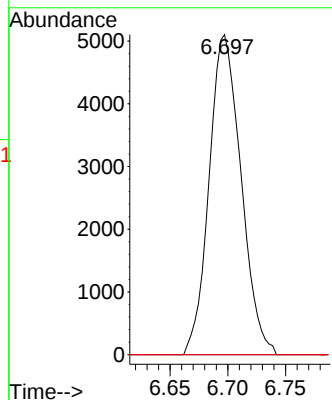
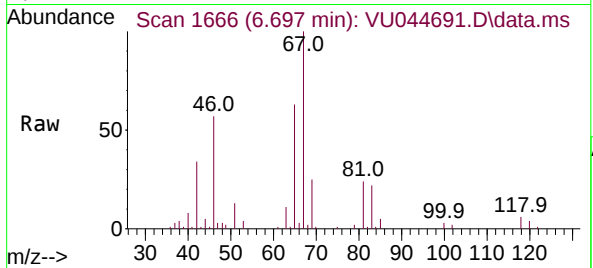




#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044691.D
Acq: 17 Sep 2021 17:31

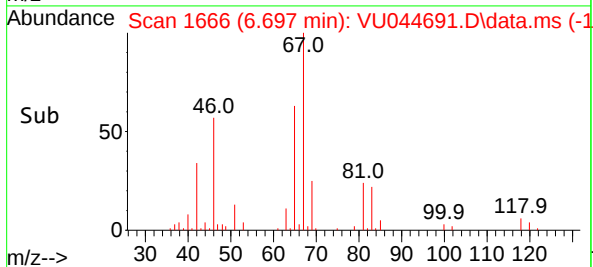
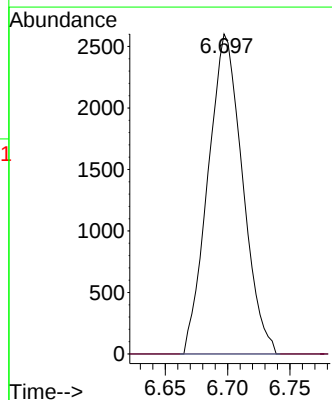
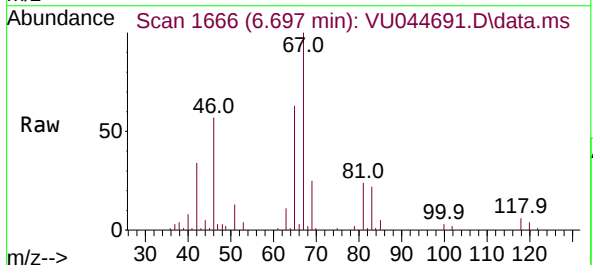
Instrument :
MSVOA_U
ClientSampled :

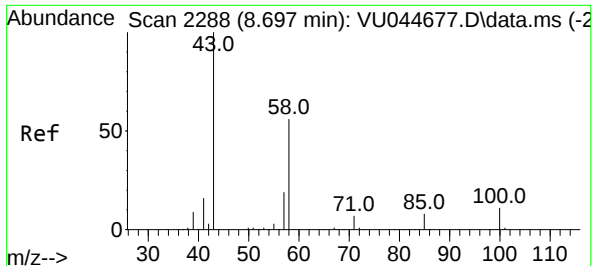
Tgt Ion: 83 Resp: 9820
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044691.D
Acq: 17 Sep 2021 17:31

Tgt Ion: 63 Resp: 5015
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

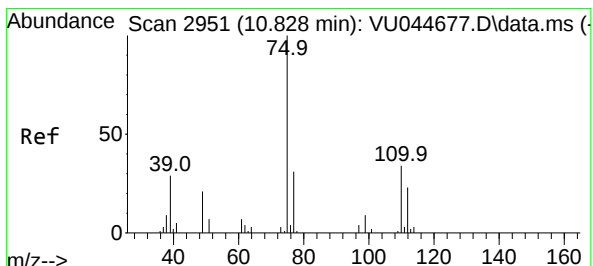
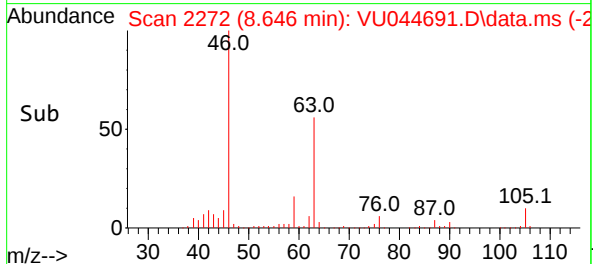
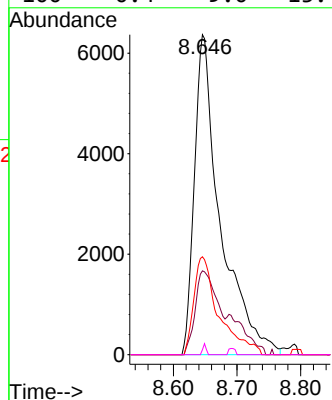
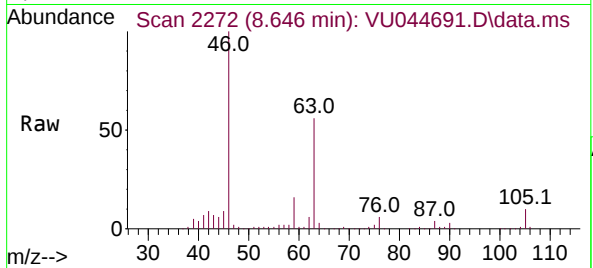




#48
2-Hexanone
Concen: 3.323 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044691.D
Acq: 17 Sep 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	18017
Ion Ratio	Lower	Upper	
43	100		
58	22.4	44.6	66.8#
57	29.6	14.8	22.2#
100	0.4	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.259 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.988 min
Lab File: VU044691.D
Acq: 17 Sep 2021 17:31

Tgt Ion:	75	Resp:	6973
Ion Ratio	Lower	Upper	
75	100		
110	1.0	28.8	43.2#
77	33.4	25.9	38.9

