

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044697.D
 Acq On : 17 Sep 2021 19:56
 Operator : SY/MD
 Sample : M3790-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:36:11 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

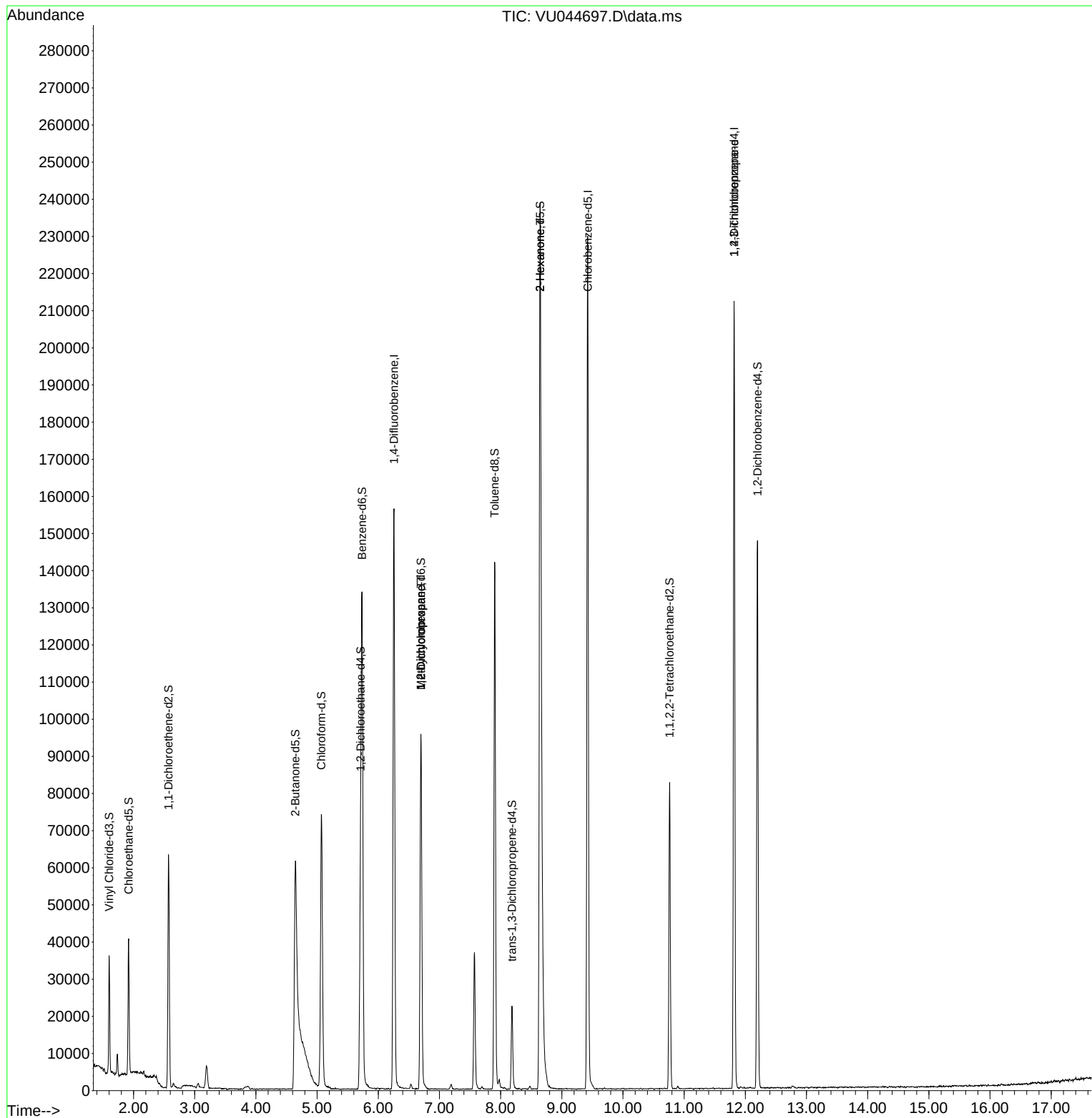
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	119632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21190	3.054	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.919	69	26418	3.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.572	65	12362	3.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	4.646	46	118756	40.830	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.660%	
24) Chloroform-d	5.070	84	65565	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.710	65	39911	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.736	84	117293	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.697	67	44476	4.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.903	98	90367	3.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.186	79	12761	3.614	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.645	63	113521	50.019	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.040%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42346	4.767	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	35375	4.240	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	9942	0.688	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4959	0.521	ug/L #	88
48) 2-Hexanone	8.645	43	17172	3.115	ug/L #	64
61) 1,2,3-Trichloropropane	11.816	75	7699	1.378	ug/L #	68

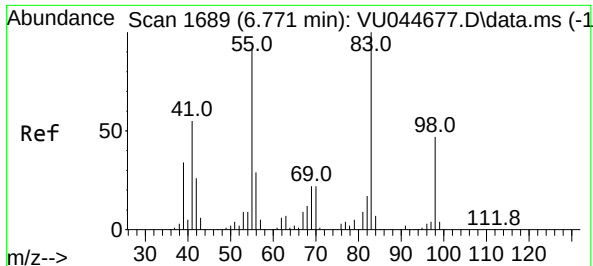
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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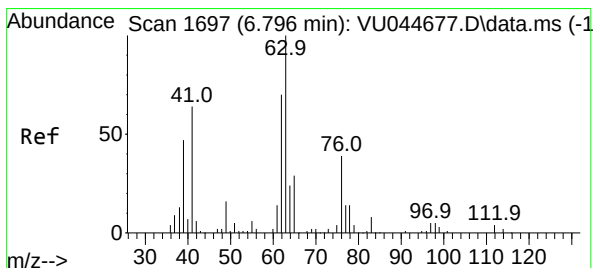
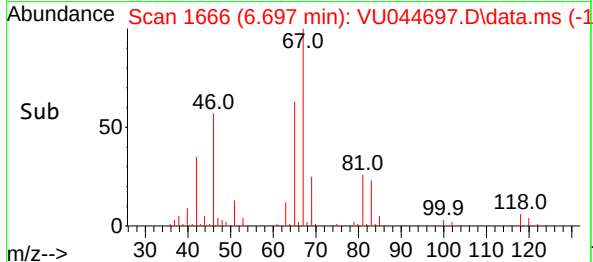
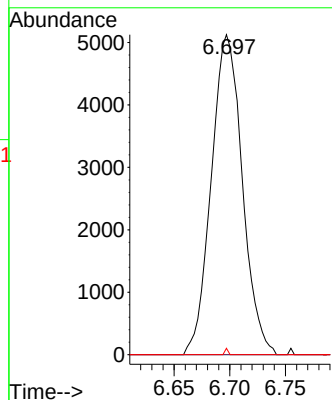
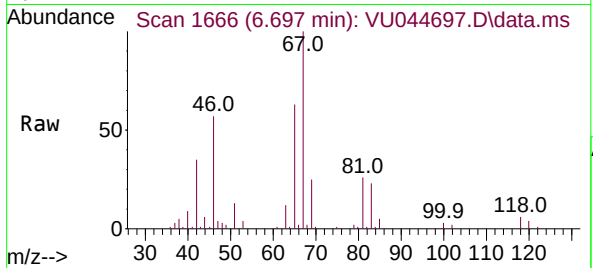




#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044697.D
Acq: 17 Sep 2021 19:56

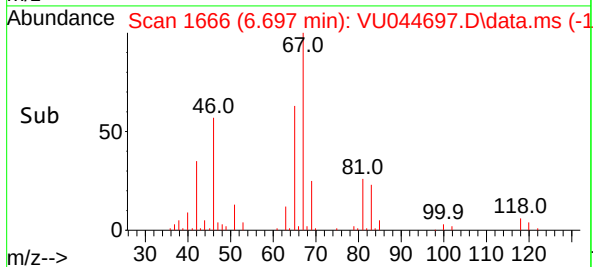
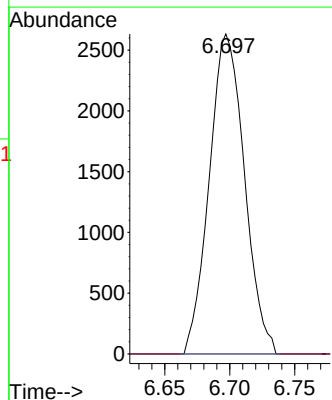
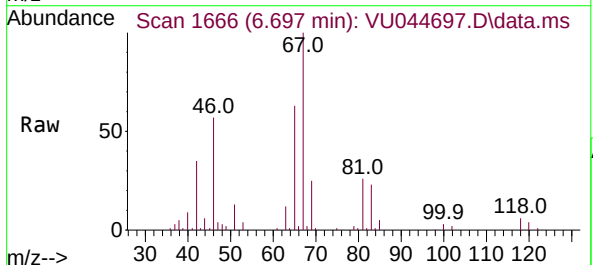
Instrument :
MSVOA_U
ClientSampleId :

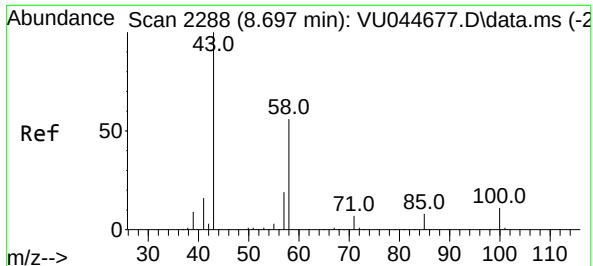
Tgt Ion: 83 Resp: 9942
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044697.D
Acq: 17 Sep 2021 19:56

Tgt Ion: 63 Resp: 4959
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

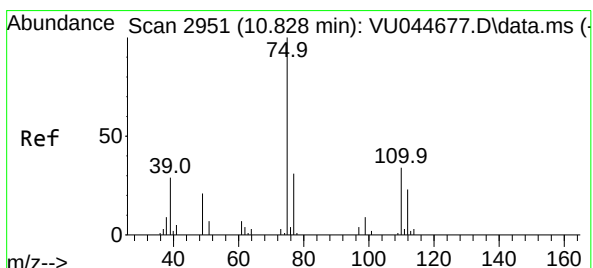
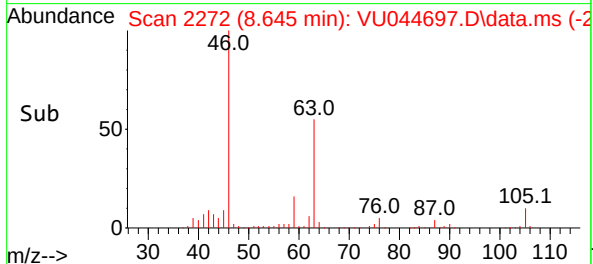
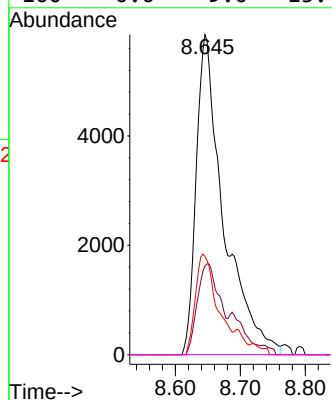
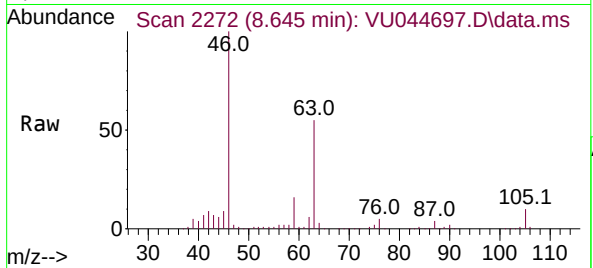




#48
2-Hexanone
Concen: 3.115 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044697.D
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Tgt Ion:	43	Resp:	17172
Ion Ratio	Lower	Upper	
43	100		
58	23.3	44.6	66.8#
57	24.8	14.8	22.2#
100	0.0	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.378 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044697.D
Acq: 17 Sep 2021 19:56

Tgt Ion:	75	Resp:	7699
Ion Ratio	Lower	Upper	
75	100		
110	1.6	28.8	43.2#
77	33.4	25.9	38.9

