

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044660.D
 Acq On : 16 Sep 2021 14:13
 Operator : SY/MD
 Sample : M3763-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

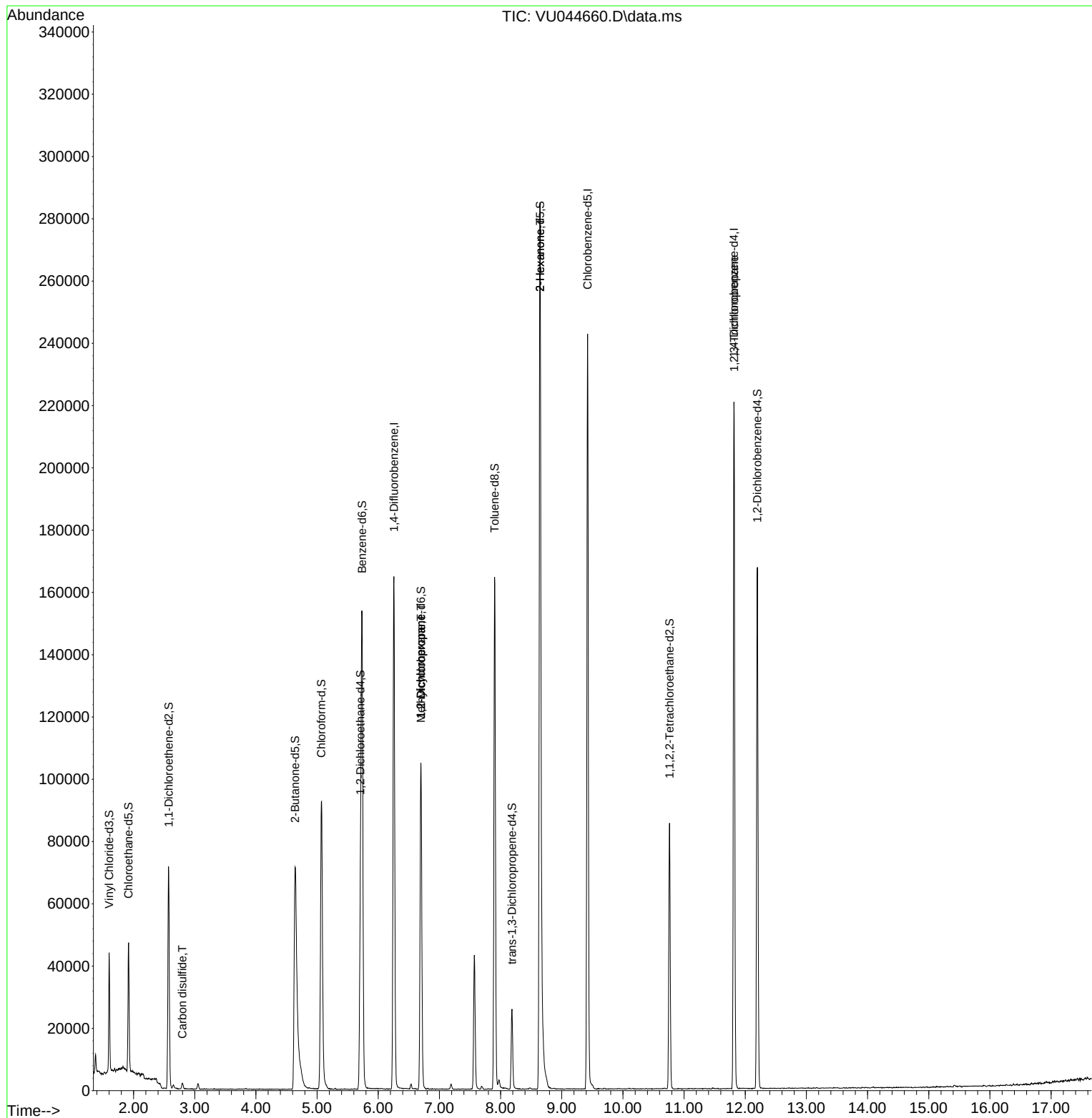
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125422	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26292	3.553	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.916	69	29870	3.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.575	65	13908	3.721	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.642	46	157754	50.852	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.700%	
24) Chloroform-d	5.070	84	72952	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.710	65	44242	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.735	84	135813	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.697	67	48775	4.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.903	98	106127	3.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.186	79	14585	3.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.645	63	115103	48.296	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.600%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43041	4.614	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39996	4.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.797	76	2433	0.095	ug/L #	87
35) Methylcyclohexane	6.700	83	11220	0.740	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5570	0.558	ug/L #	88
48) 2-Hexanone	8.645	43	17636	3.047	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	7791	1.313	ug/L #	69

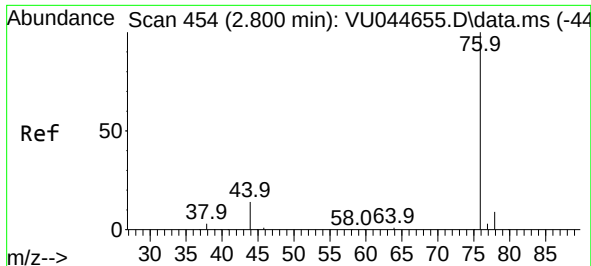
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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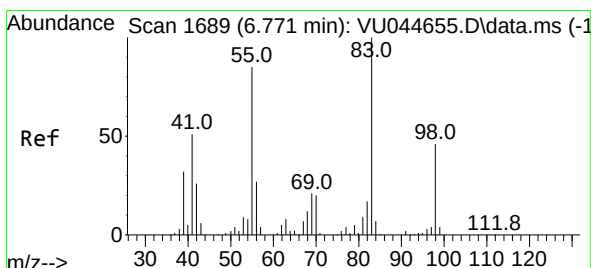
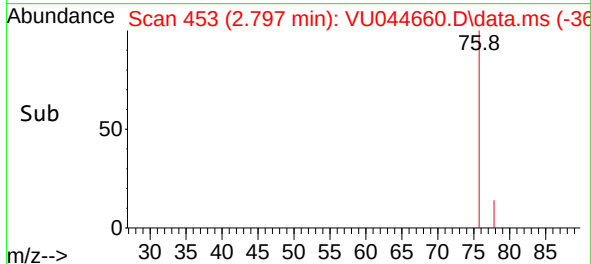
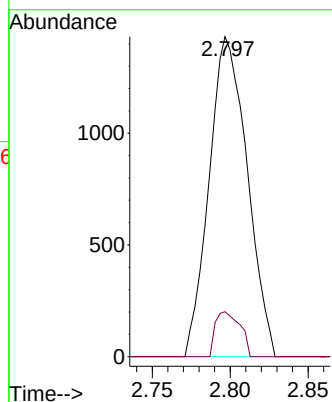
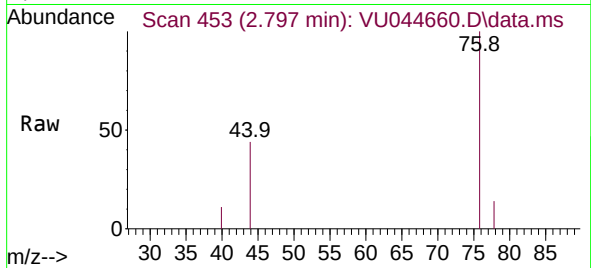




#14
Carbon disulfide
Concen: 0.095 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU044660.D
Acq: 16 Sep 2021 14:13

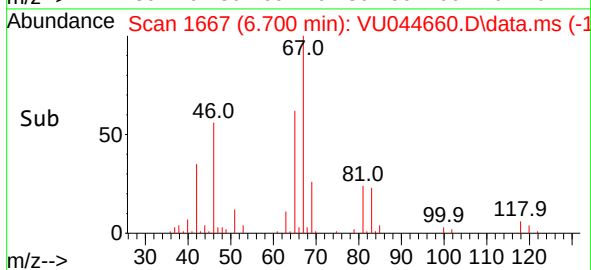
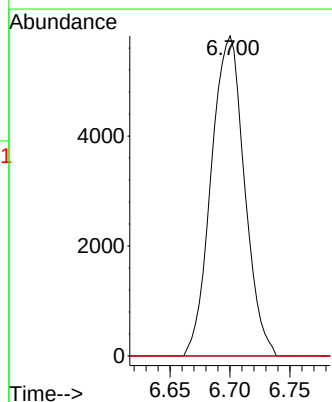
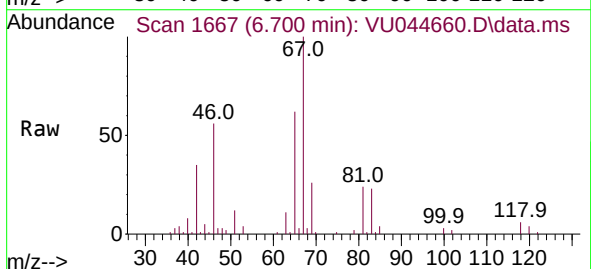
Instrument :
MSVOA_U
ClientSampled :

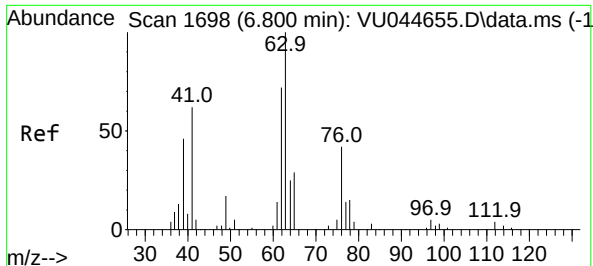
Tgt Ion: 76 Resp: 2433
Ion Ratio Lower Upper
76 100
78 14.0 7.4 11.0#



#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044660.D
Acq: 16 Sep 2021 14:13

Tgt Ion: 83 Resp: 11220
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



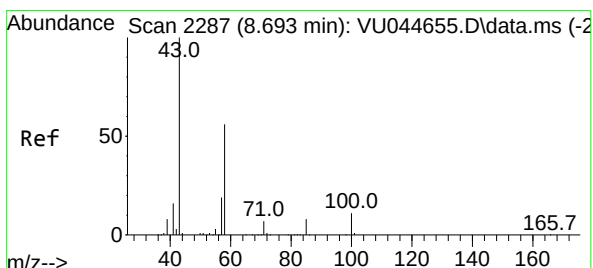
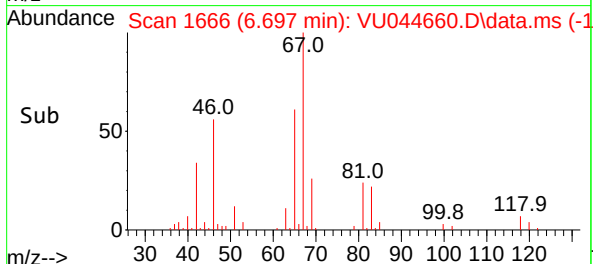
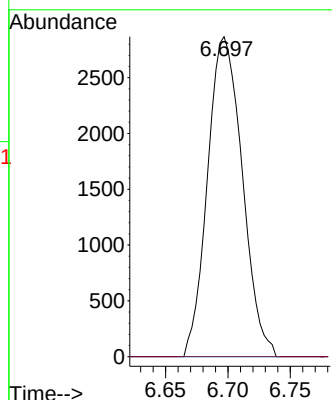
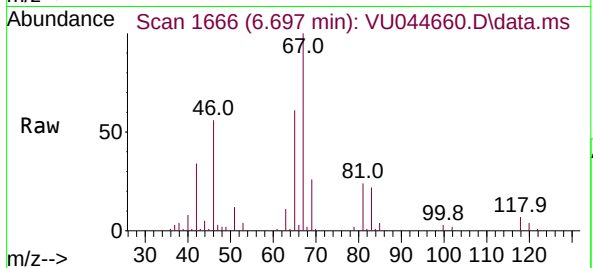


#37

1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044660.D
Acq: 16 Sep 2021 14:13

Instrument :
MSVOA_U
ClientSampled :

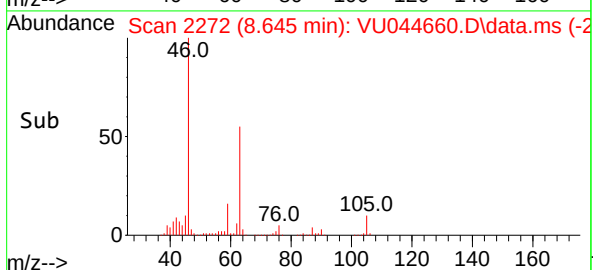
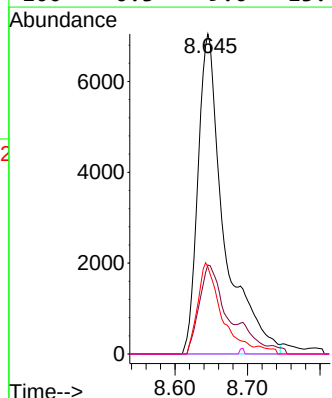
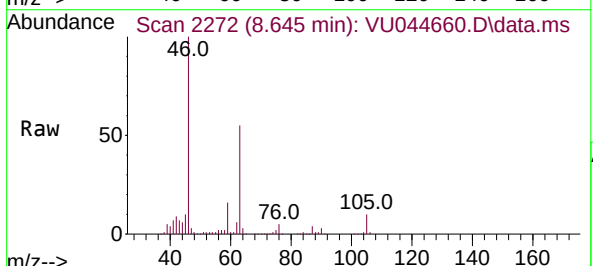
Tgt Ion: 63 Resp: 5570
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

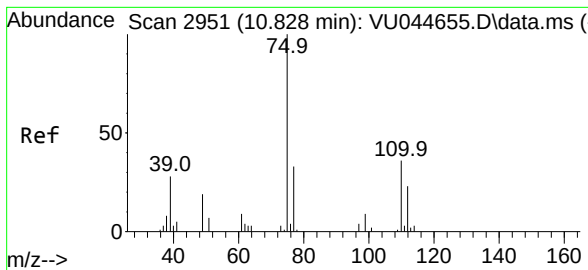


#48

2-Hexanone
Concen: 3.047 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044660.D
Acq: 16 Sep 2021 14:13

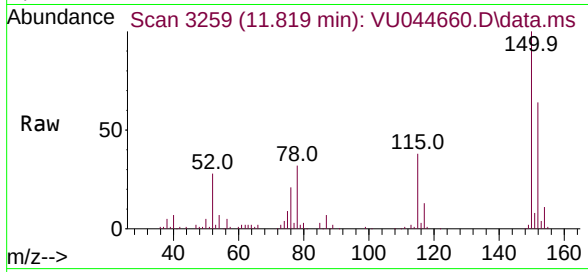
Tgt Ion: 43 Resp: 17636
Ion Ratio Lower Upper
43 100
58 25.5 44.6 66.8#
57 25.6 14.8 22.2#
100 0.3 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.313 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044660.D
 Acq: 16 Sep 2021 14:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7791
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.8 43.2#
 77 32.1 25.9 38.9

