

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044680.D
 Acq On : 17 Sep 2021 12:40
 Operator : SY/MD
 Sample : M3763-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:33:01 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)

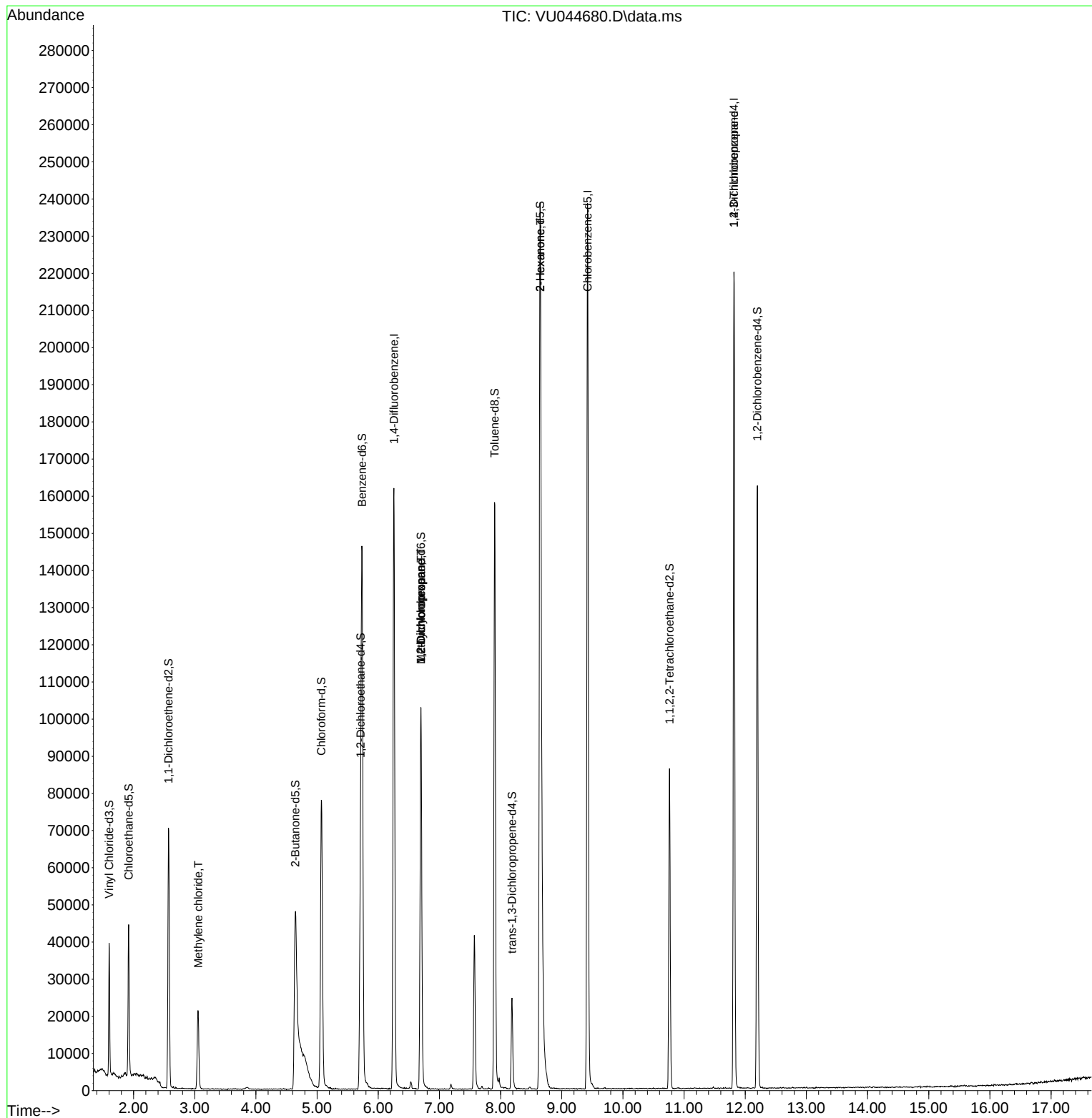
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	124847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	53090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24630	3.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.919	69	28928	3.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.571	65	13714	3.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.645	46	119364	38.707	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.420%
24) Chloroform-d	5.070	84	70303	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.710	65	42903	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.735	84	129389	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.700	67	48133	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	102253	3.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.185	79	14204	3.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.645	63	116498	49.186	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.380%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43380	4.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	38468	4.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.057	84	9750	0.765	ug/L	94
35) Methylcyclohexane	6.700	83	10715	0.711	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5245	0.528	ug/L #	88
48) 2-Hexanone	8.648	43	17512	3.044	ug/L #	69
61) 1,2,3-Trichloropropane	11.815	75	7813	1.332	ug/L #	68

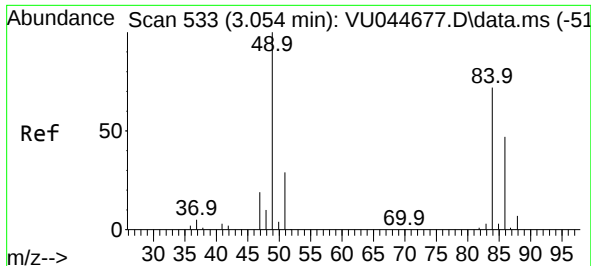
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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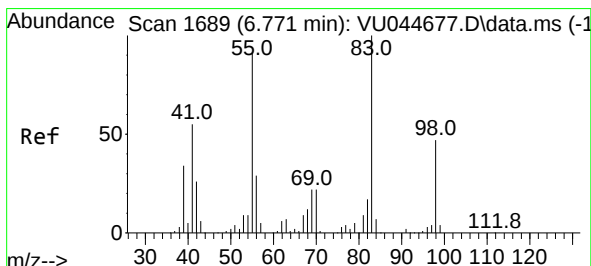
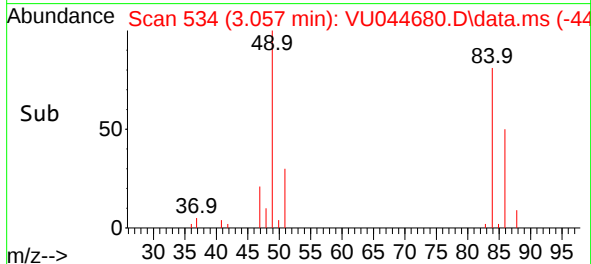
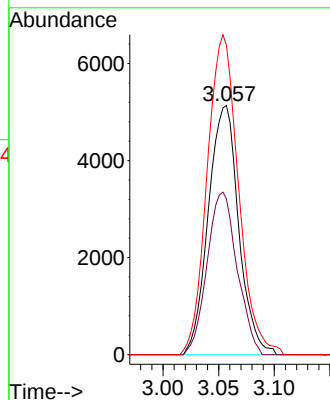
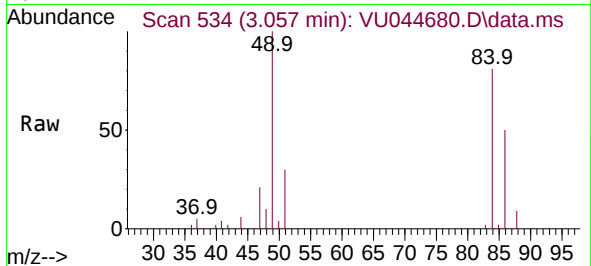




#16
Methylene chloride
Concen: 0.765 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044680.D
Acq: 17 Sep 2021 12:40

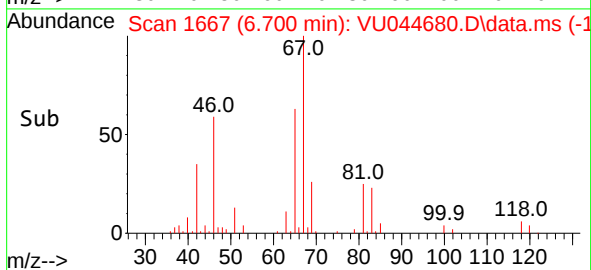
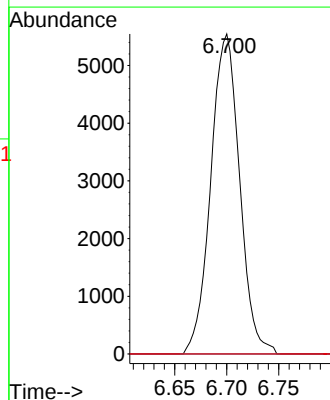
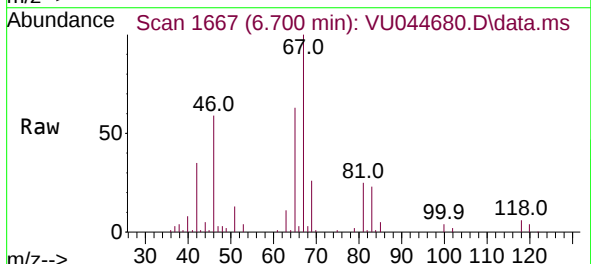
Instrument :
MSVOA_U
ClientSampled :

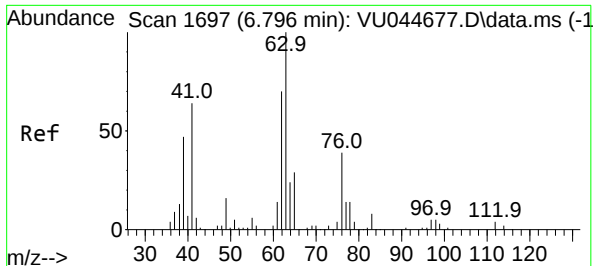
Tgt Ion: 84 Resp: 9750
Ion Ratio Lower Upper
84 100
86 62.5 45.8 85.2
49 124.2 92.9 172.5



#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044680.D
Acq: 17 Sep 2021 12:40

Tgt Ion: 83 Resp: 10715
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 1.3 37.3 55.9#



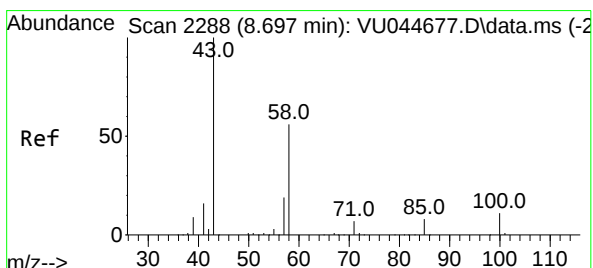
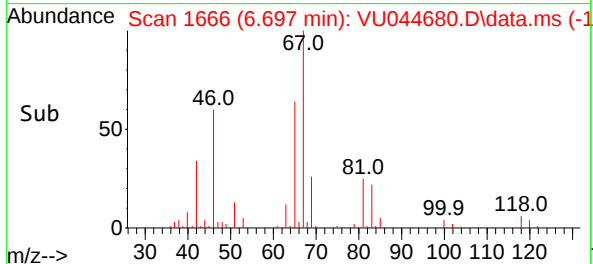
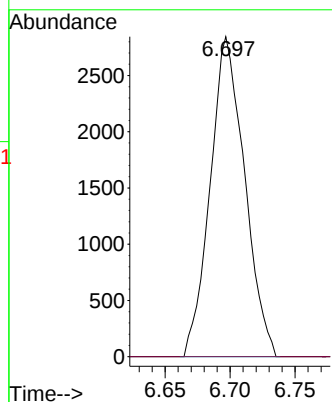
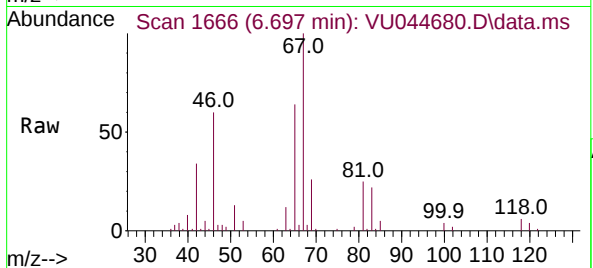


#37

1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044680.D
Acq: 17 Sep 2021 12:40

Instrument :
MSVOA_U
ClientSampled :

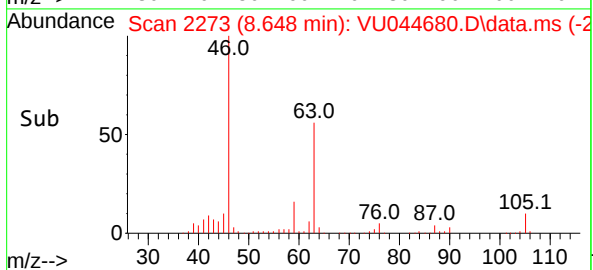
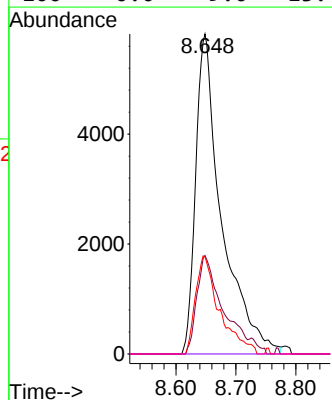
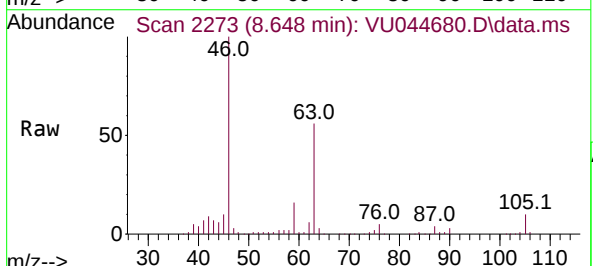
Tgt Ion: 63 Resp: 5245
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

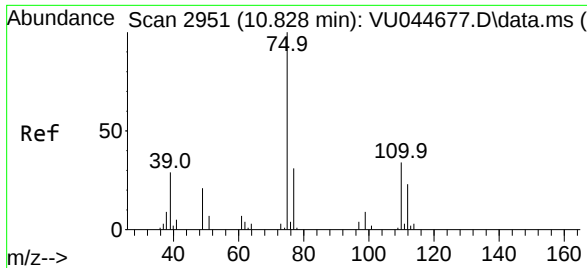


#48

2-Hexanone
Concen: 3.044 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044680.D
Acq: 17 Sep 2021 12:40

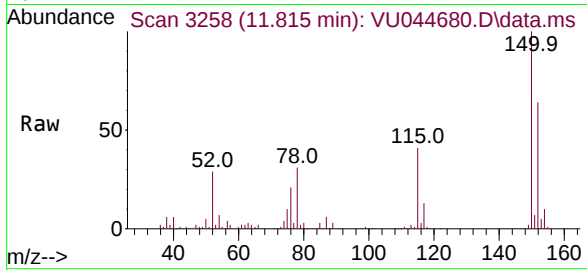
Tgt Ion: 43 Resp: 17512
Ion Ratio Lower Upper
43 100
58 30.5 44.6 66.8#
57 28.3 14.8 22.2#
100 0.0 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 1.332 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044680.D
Acq: 17 Sep 2021 12:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7813
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 31.3 25.9 38.9

