

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044687.D
 Acq On : 17 Sep 2021 15:30
 Operator : SY/MD
 Sample : M3777-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:34:22 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)

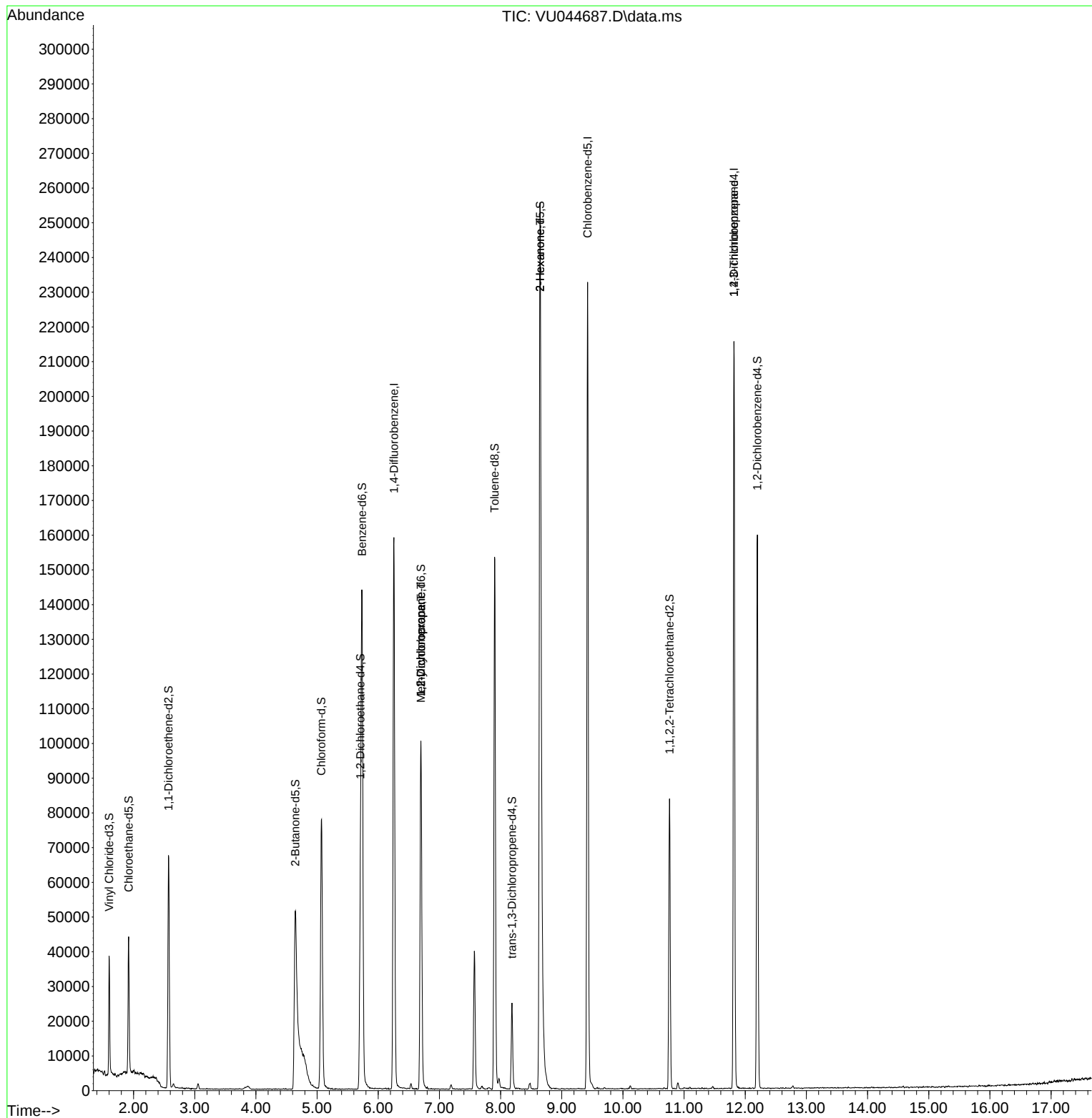
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120436	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23427	3.297	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.919	69	28062	3.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.571	65	13141	3.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.645	46	118582	39.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.620%
24) Chloroform-d	5.070	84	68495	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.710	65	42708	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.735	84	126377	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.697	67	47392	4.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.902	98	98730	3.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.185	79	13408	3.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.645	63	116395	50.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.060%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43247	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	37301	4.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	10408	0.710	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5548	0.575	ug/L #	88
48) 2-Hexanone	8.645	43	17756	3.174	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	8021	1.390	ug/L #	64

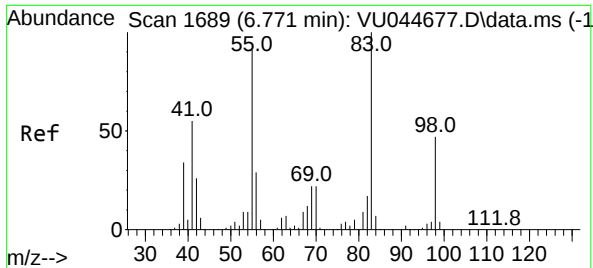
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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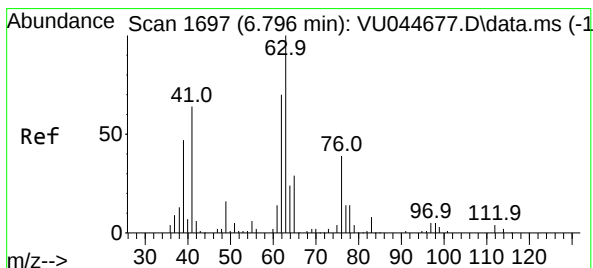
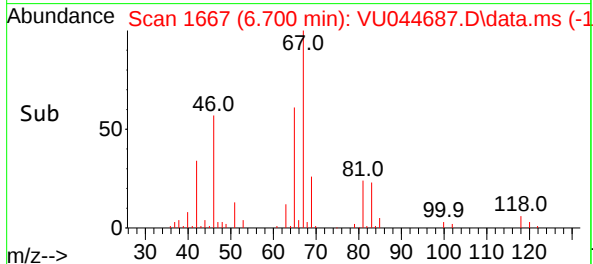
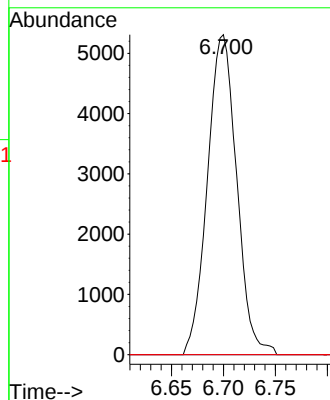
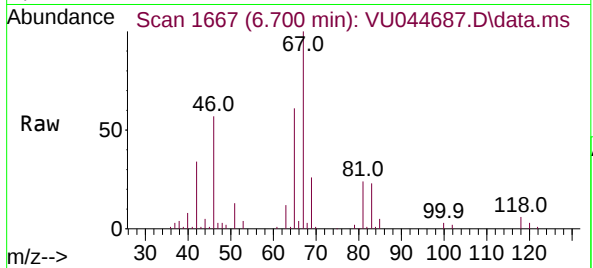




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044687.D
Acq: 17 Sep 2021 15:30

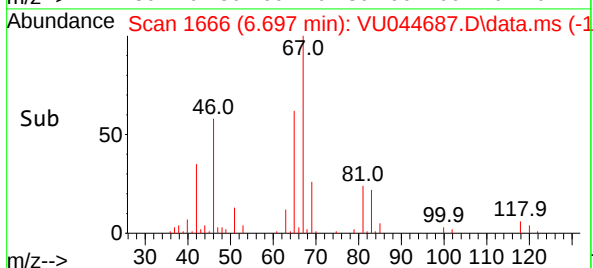
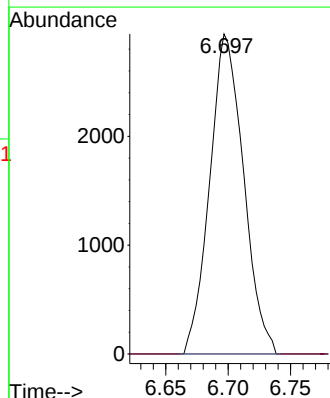
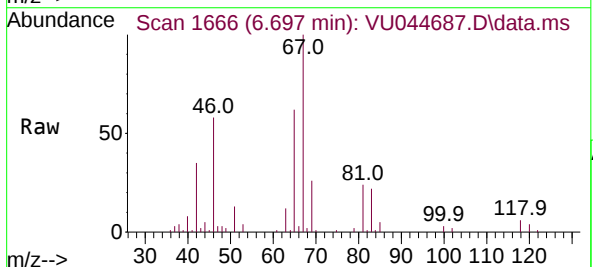
Instrument :
MSVOA_U
ClientSampled :

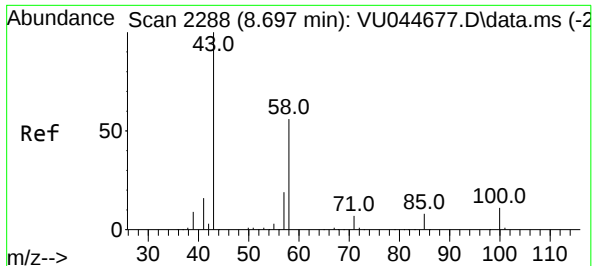
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.6	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044687.D
Acq: 17 Sep 2021 15:30

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

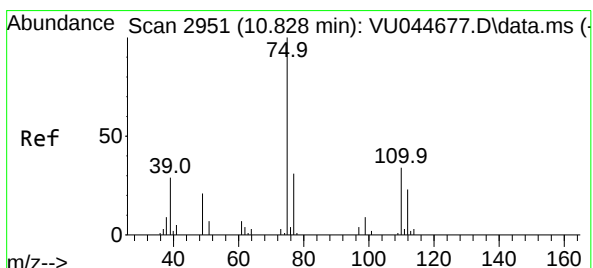
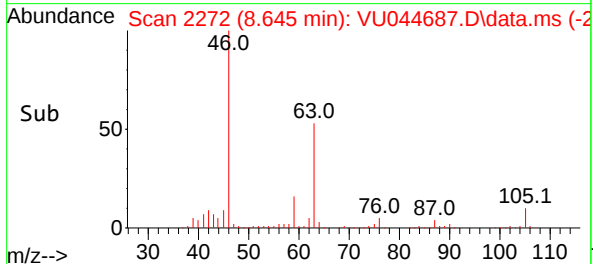
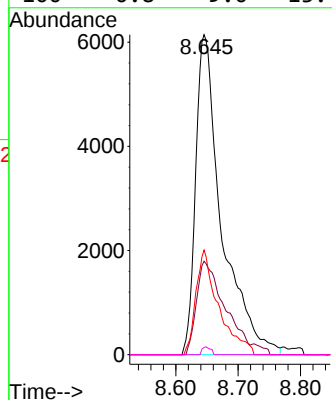
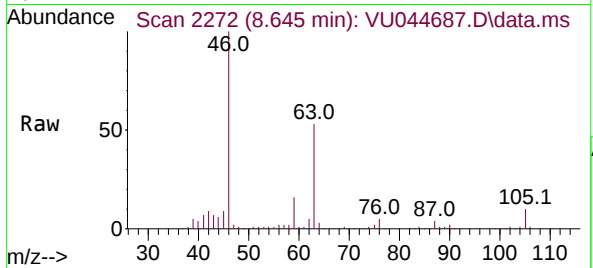




#48
2-Hexanone
Concen: 3.174 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044687.D
Acq: 17 Sep 2021 15:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	17756
Ion Ratio	Lower	Upper	
43	100		
58	31.7	44.6	66.8#
57	28.6	14.8	22.2#
100	0.8	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.390 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044687.D
Acq: 17 Sep 2021 15:30

Tgt Ion:	75	Resp:	8021
Ion Ratio	Lower	Upper	
75	100		
110	0.0	28.8	43.2#
77	28.4	25.9	38.9

