

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044678.D
 Acq On : 17 Sep 2021 11:49
 Operator : SY/MD
 Sample : VU0917WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:32:37 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)

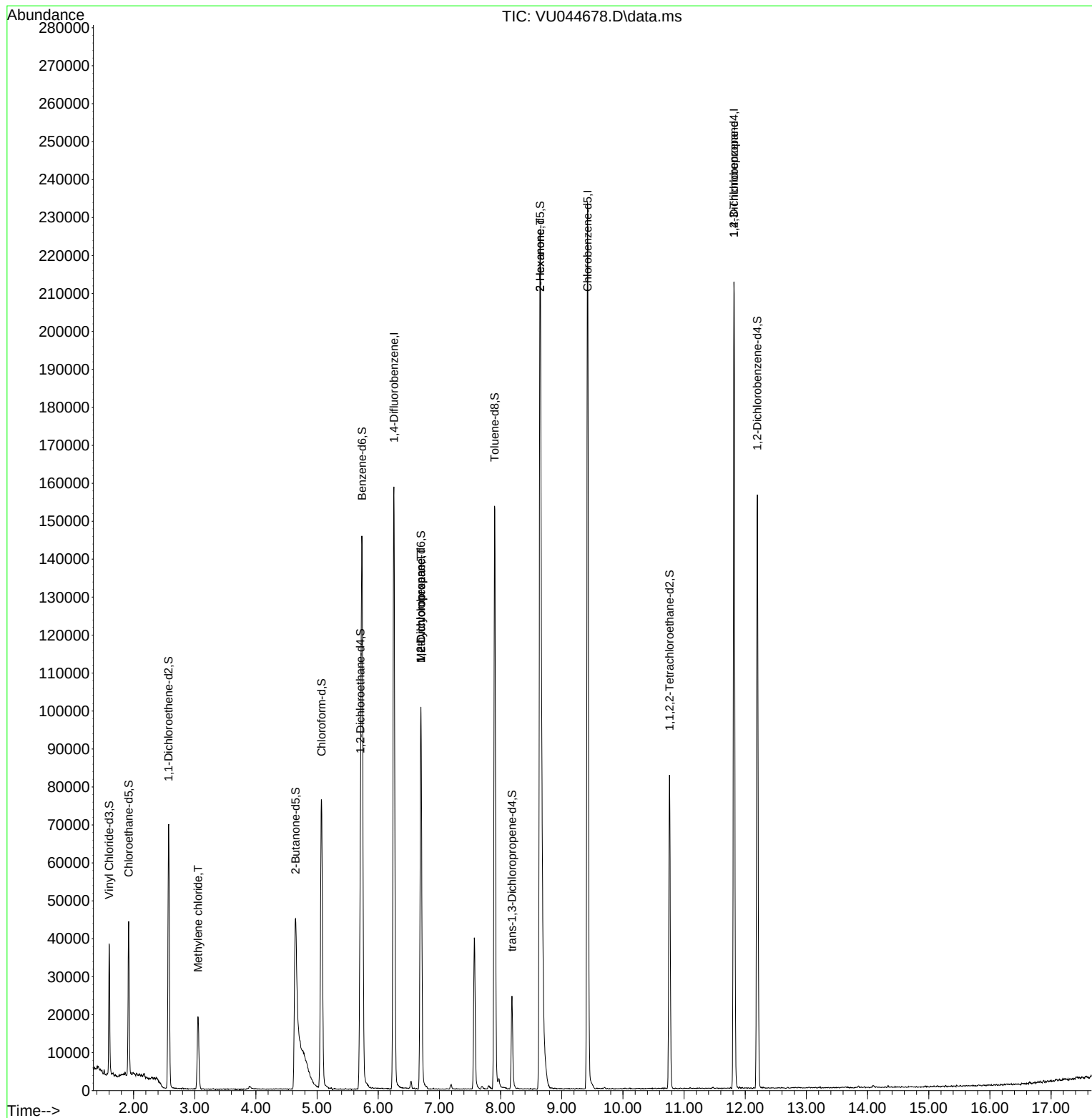
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24335	3.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.919	69	29046	3.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.572	65	13667	3.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.649	46	117769	39.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.180%
24) Chloroform-d	5.073	84	69813	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.710	65	42551	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.735	84	127239	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.697	67	47095	4.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.903	98	98563	3.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.185	79	13843	3.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.645	63	113924	48.779	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43100	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	37638	4.452	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	8783	0.706	ug/L	95
35) Methylcyclohexane	6.697	83	10592	0.713	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5057	0.517	ug/L #	88
48) 2-Hexanone	8.645	43	17248	3.041	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	7542	1.332	ug/L #	67

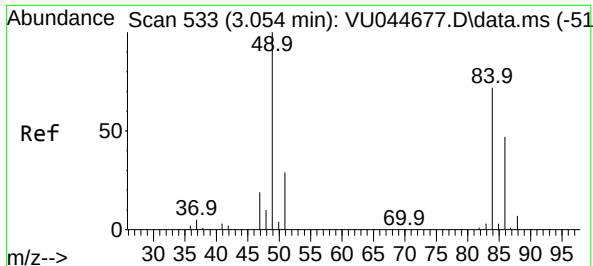
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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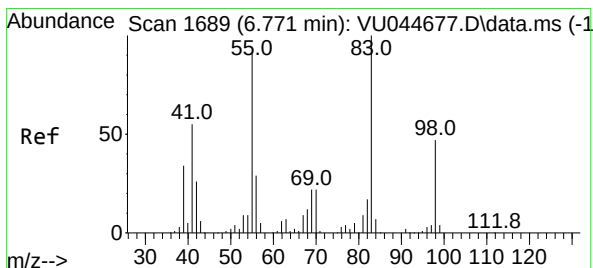
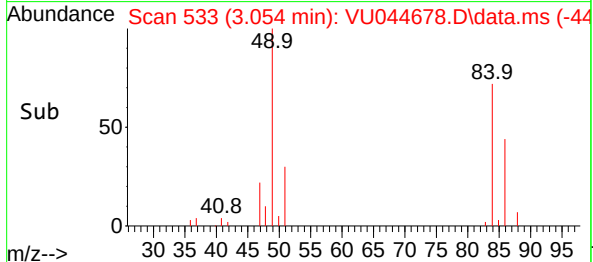
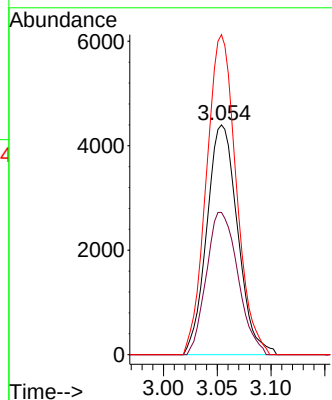
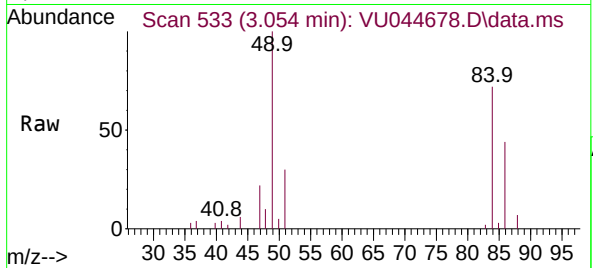




#16
Methylene chloride
Concen: 0.706 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044678.D
Acq: 17 Sep 2021 11:49

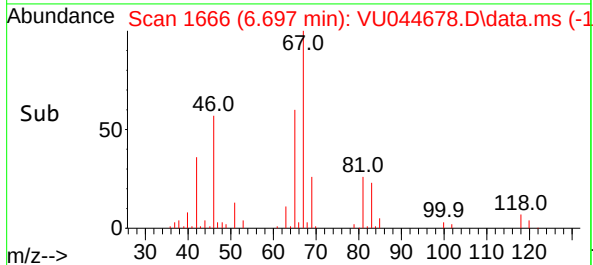
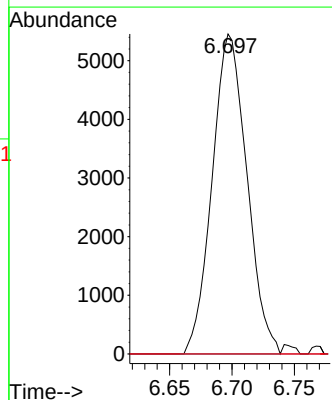
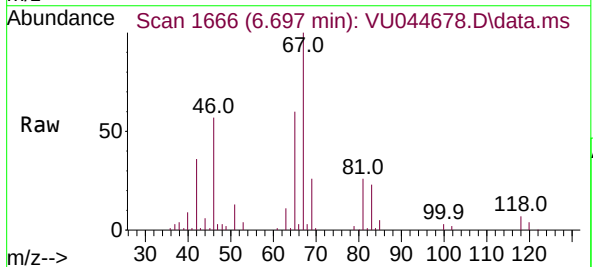
Instrument :
MSVOA_U
ClientSampled :

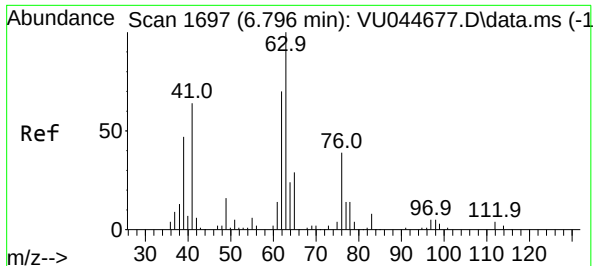
Tgt Ion: 84 Resp: 8783
Ion Ratio Lower Upper
84 100
86 61.9 45.8 85.2
49 139.2 92.9 172.5



#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044678.D
Acq: 17 Sep 2021 11:49

Tgt Ion: 83 Resp: 10592
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



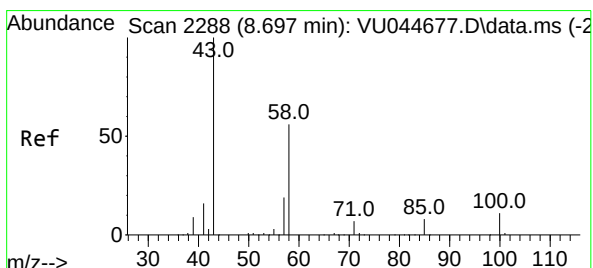
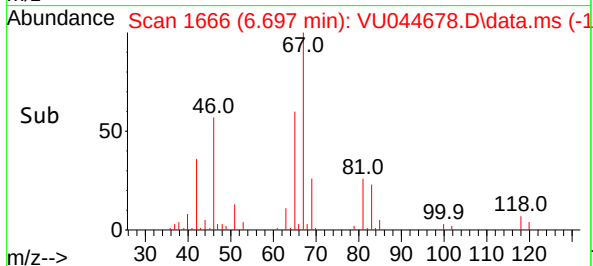
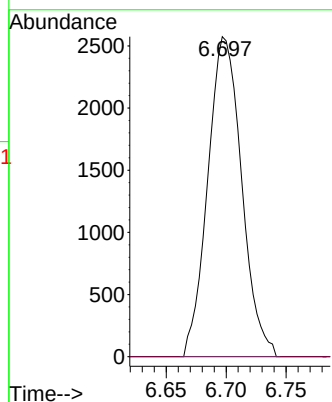
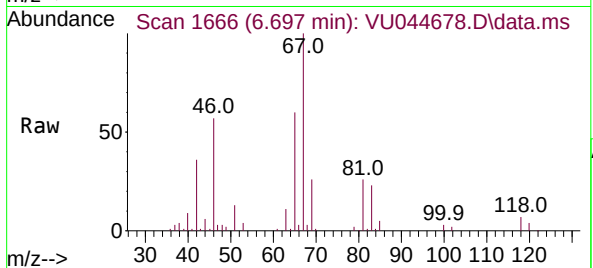


#37

1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044678.D
Acq: 17 Sep 2021 11:49

Instrument :
MSVOA_U
ClientSampled :

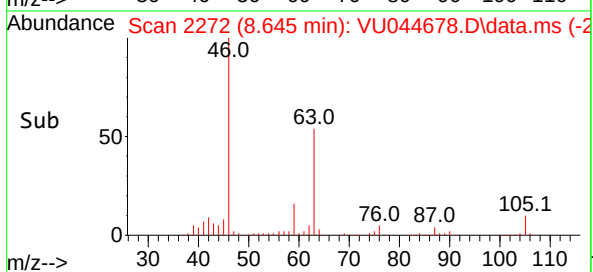
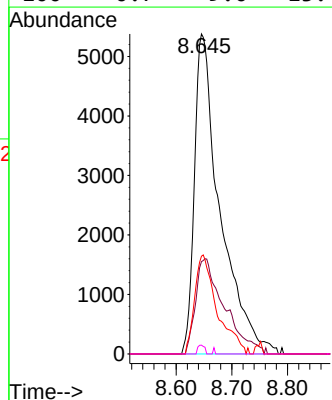
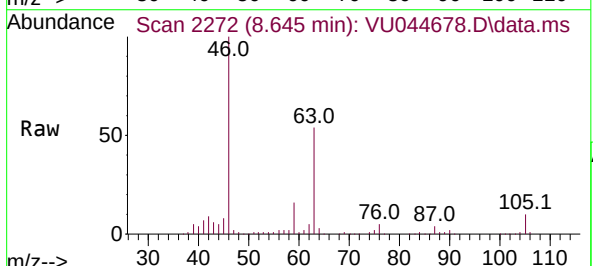
Tgt Ion: 63 Resp: 5057
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

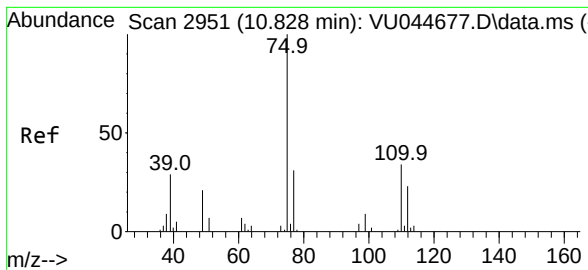


#48

2-Hexanone
Concen: 3.041 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044678.D
Acq: 17 Sep 2021 11:49

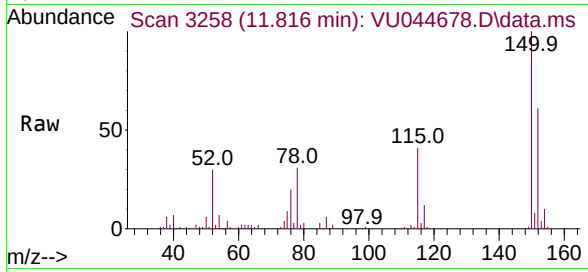
Tgt Ion: 43 Resp: 17248
Ion Ratio Lower Upper
43 100
58 33.4 44.6 66.8#
57 27.2 14.8 22.2#
100 0.7 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.332 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044678.D
 Acq: 17 Sep 2021 11:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7542
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.8 43.2#
 77 30.3 25.9 38.9

