

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044647.D
 Acq On : 15 Sep 2021 17:09
 Operator : SY/MD
 Sample : M3739-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:45:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

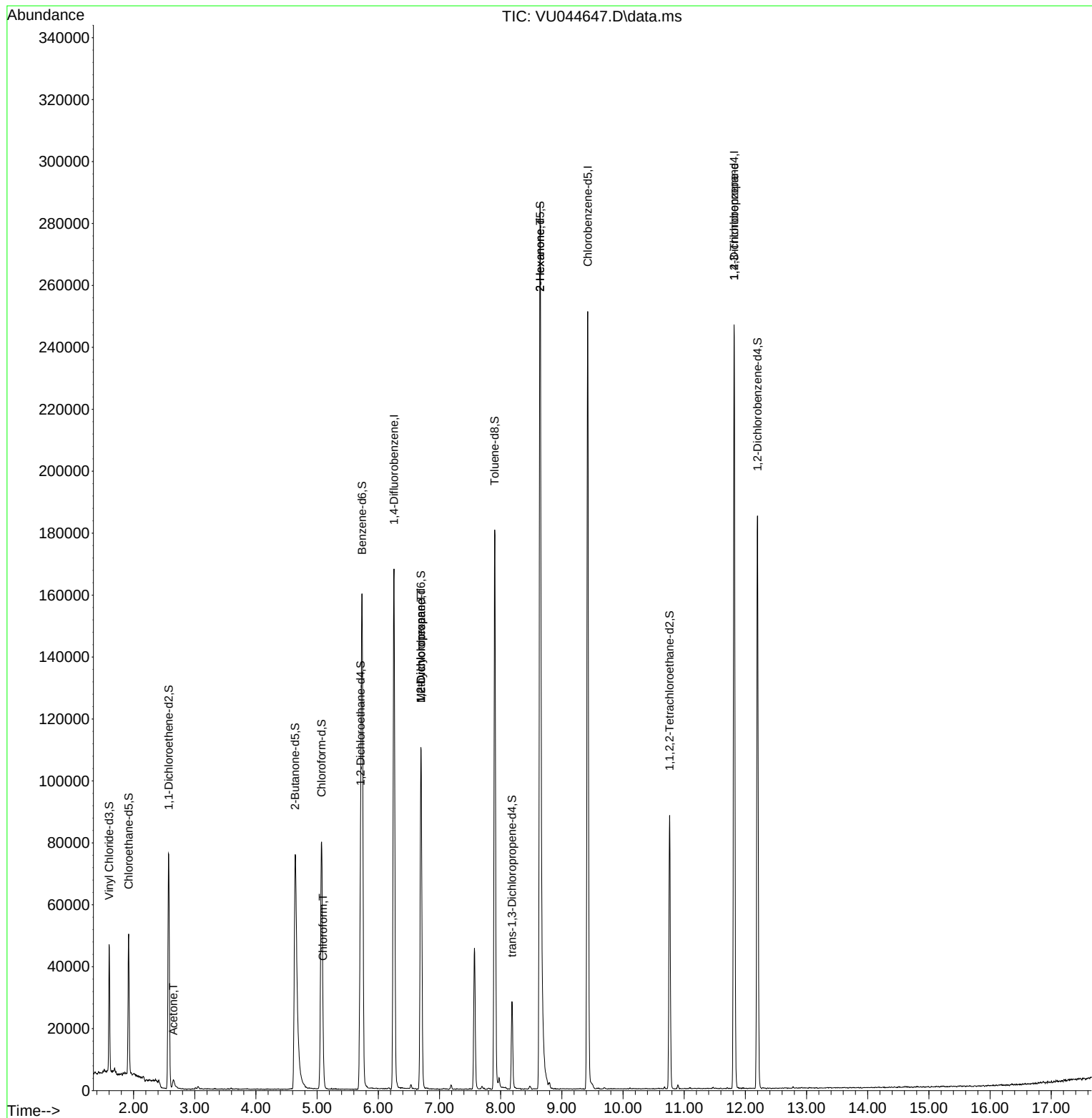
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	133440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	62537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28648	3.762	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.919	69	33439	4.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.575	65	14633	3.805	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.642	46	156177	48.926	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.860%	
24) Chloroform-d	5.073	84	72792	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.710	65	45578	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.735	84	142954	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.697	67	50963	4.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.902	98	115810	3.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.185	79	15477	3.929	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.645	63	116190	45.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.800%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44576	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	45720	4.431	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
13) Acetone	2.649	43	5805	2.792	ug/L	94
25) Chloroform	5.095	83	5365	0.283	ug/L	96
35) Methylcyclohexane	6.697	83	11681	0.725	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5436	0.512	ug/L #	88
48) 2-Hexanone	8.645	43	13932	2.266	ug/L #	72
61) 1,2,3-Trichloropropane	11.815	75	8650	1.252	ug/L #	67

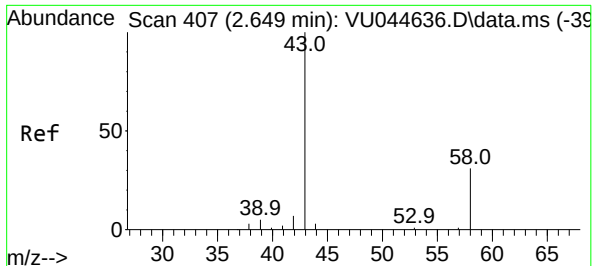
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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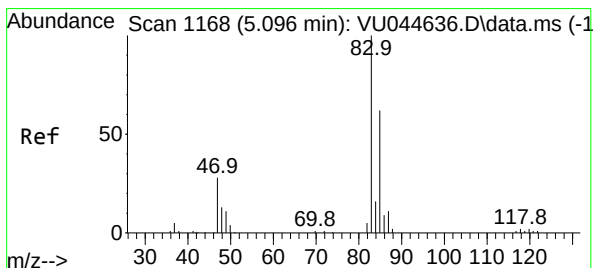
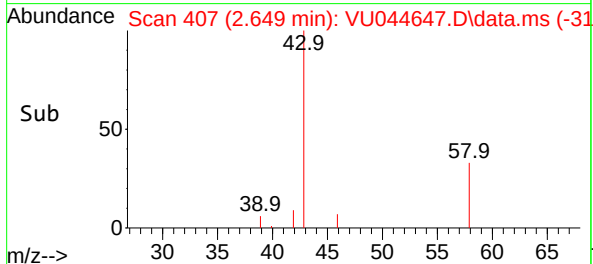
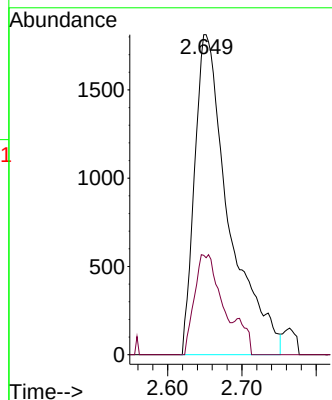
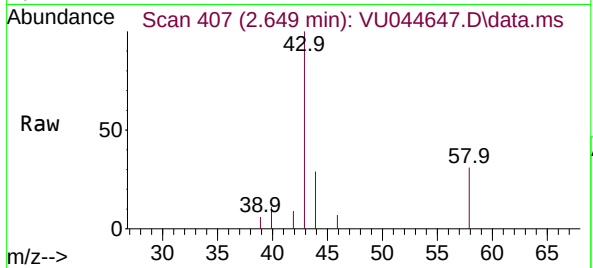




#13
Acetone
Concen: 2.792 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044647.D
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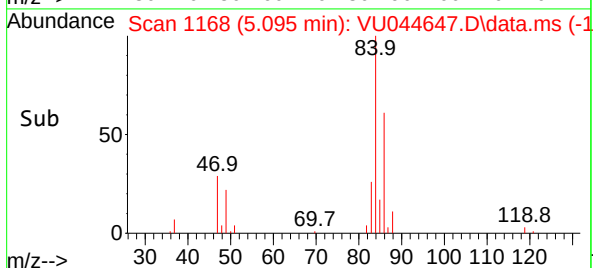
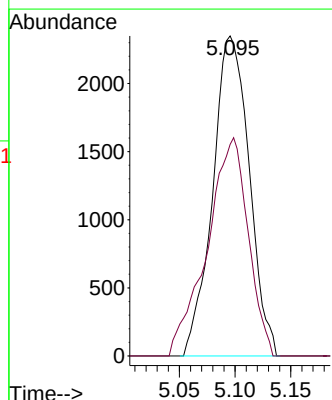
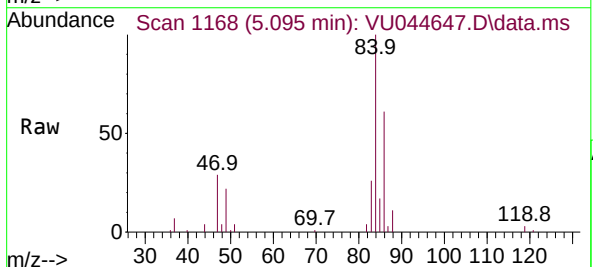
Instrument :
MSVOA_U
ClientSampled :

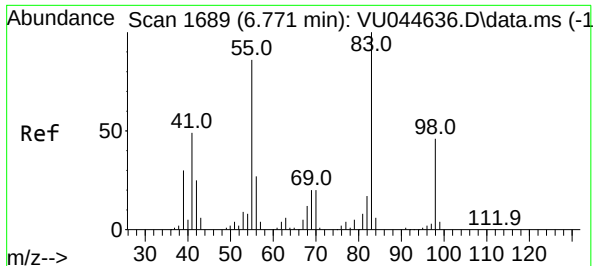
Tgt Ion: 43 Resp: 5805
Ion Ratio Lower Upper
43 100
58 23.8 0.0 42.4



#25
Chloroform
Concen: 0.283 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044647.D
Acq: 15 Sep 2021 17:09

Tgt Ion: 83 Resp: 5365
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.0

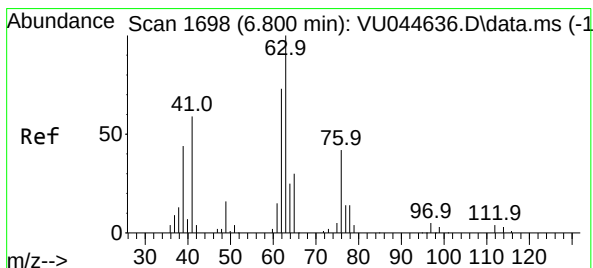
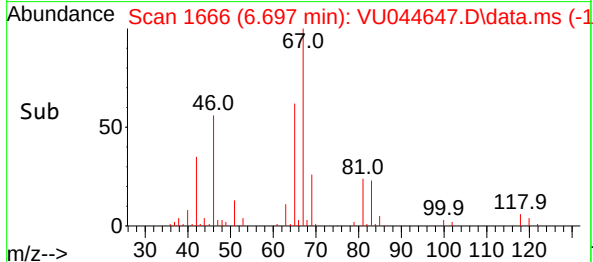
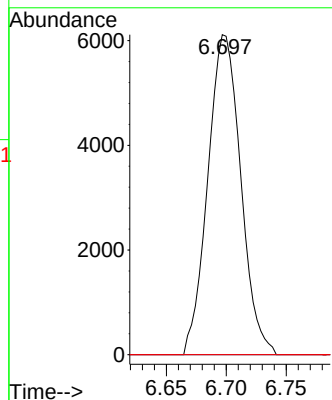
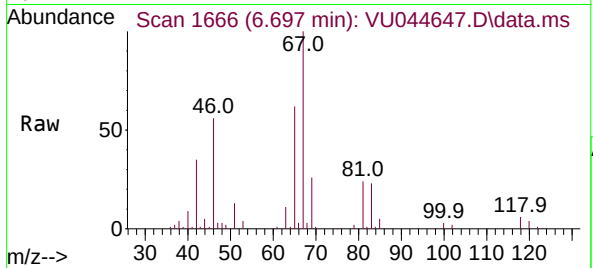




#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044647.D
Acq: 15 Sep 2021 17:09

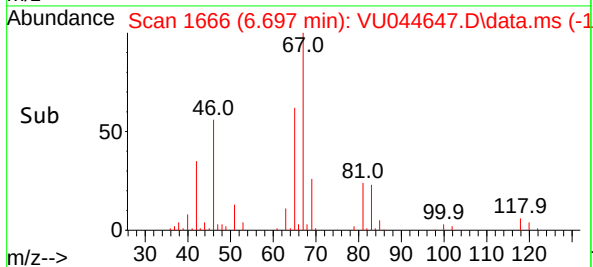
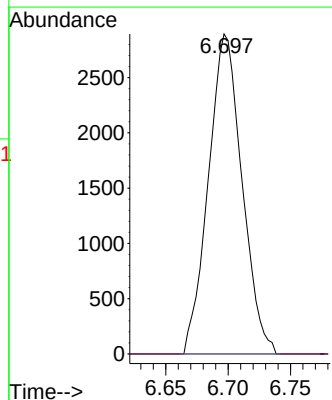
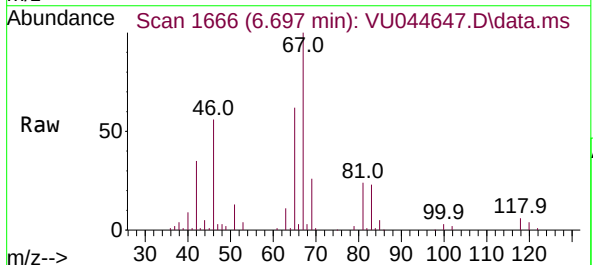
Instrument :
MSVOA_U
ClientSampled :

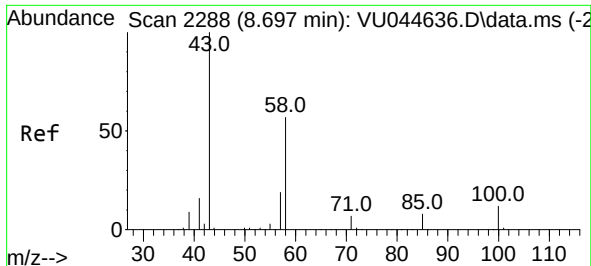
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.5	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044647.D
Acq: 15 Sep 2021 17:09

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

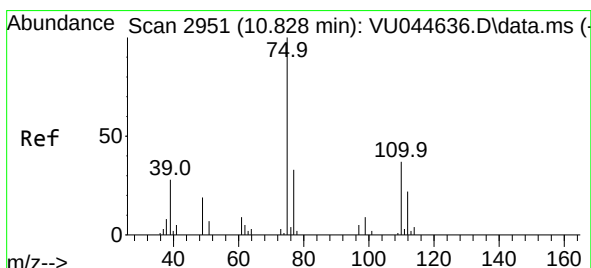
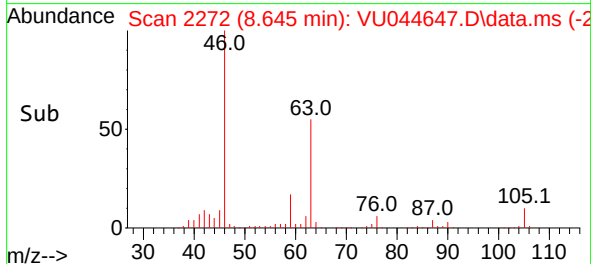
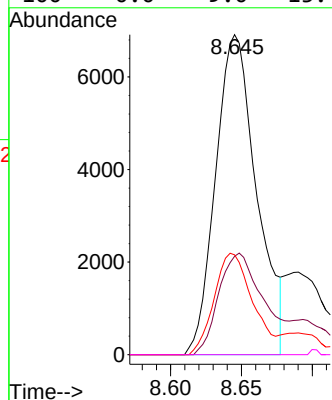
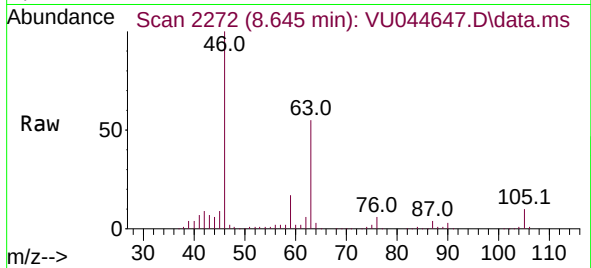




#48
2-Hexanone
Concen: 2.266 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU044647.D
Acq: 15 Sep 2021 17:09

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Tgt Ion:	43	Resp:	13932
Ion	Ratio	Lower	Upper
43	100		
58	35.4	44.6	66.8#
57	29.8	14.8	22.2#
100	0.0	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044647.D
Acq: 15 Sep 2021 17:09

Tgt Ion:	75	Resp:	8650
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.8	43.2#
77	31.4	25.9	38.9

