

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044645.D
 Acq On : 15 Sep 2021 16:20
 Operator : SY/MD
 Sample : M3739-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:44:42 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

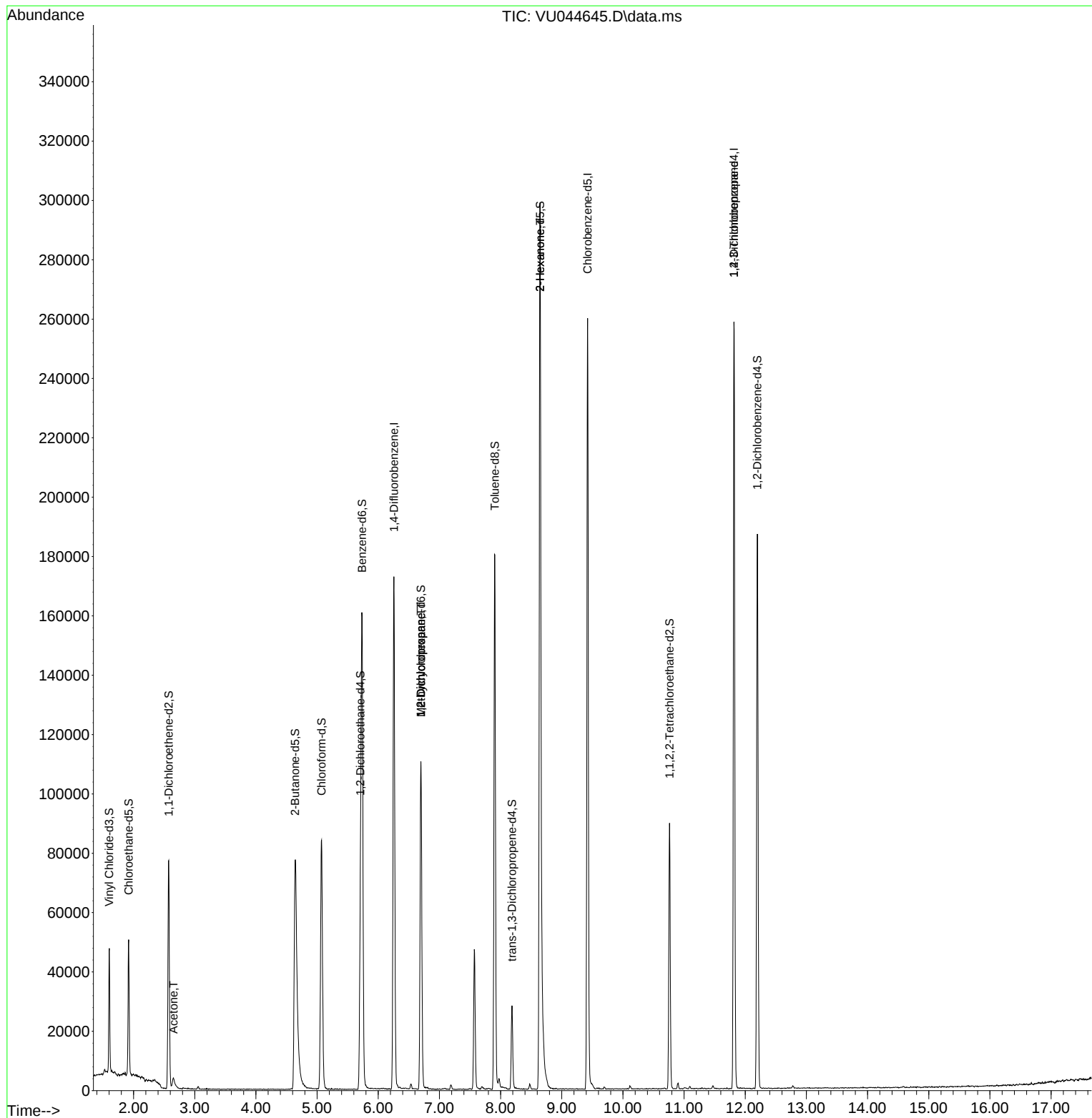
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	131559	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	136389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	62613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29292	3.774	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.919	69	33407	4.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.575	65	14904	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.642	46	159596	49.046	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.100%	
24) Chloroform-d	5.073	84	73997	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.710	65	45963	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.735	84	144765	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.697	67	51694	4.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.906	98	114545	3.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15486	3.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.645	63	119246	46.086	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.180%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	45493	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	45833	4.436	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
13) Acetone	2.652	43	7844	3.701	ug/L	88
35) Methylcyclohexane	6.697	83	11680	0.709	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5786	0.533	ug/L #	88
48) 2-Hexanone	8.645	43	14066	2.238	ug/L #	66
61) 1,2,3-Trichloropropane	11.815	75	9161	1.324	ug/L #	68

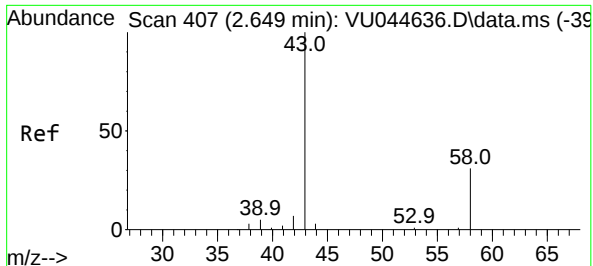
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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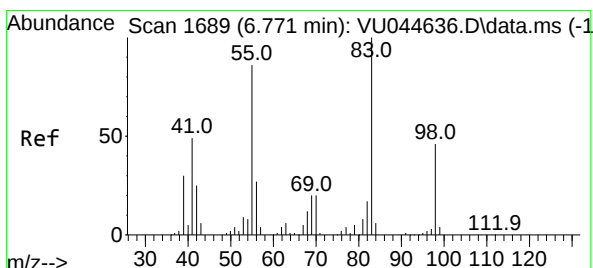
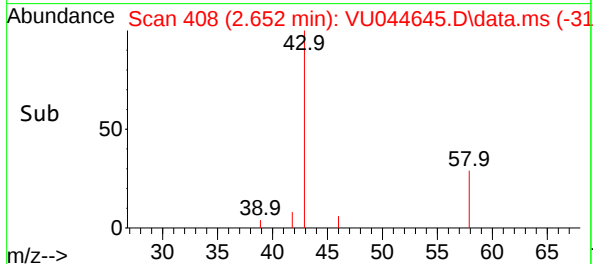
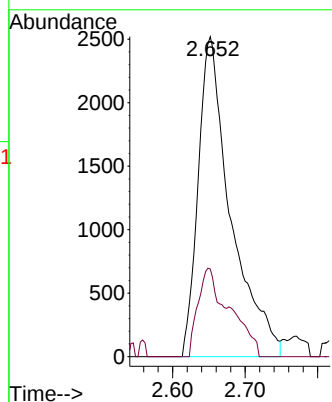
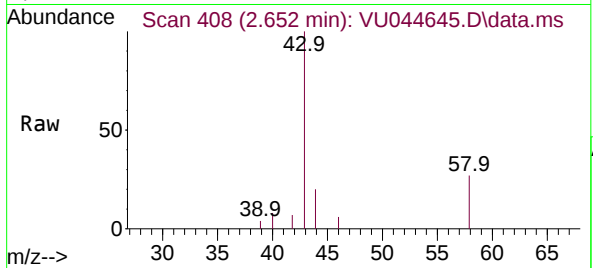




#13
Acetone
Concen: 3.701 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044645.D
Acq: 15 Sep 2021 16:20

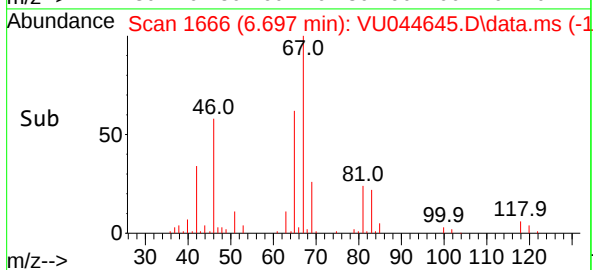
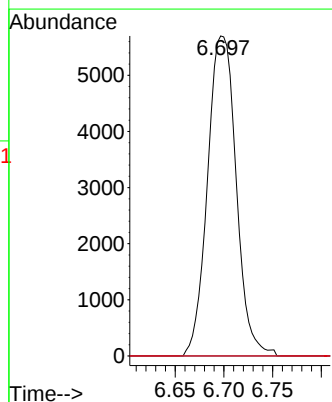
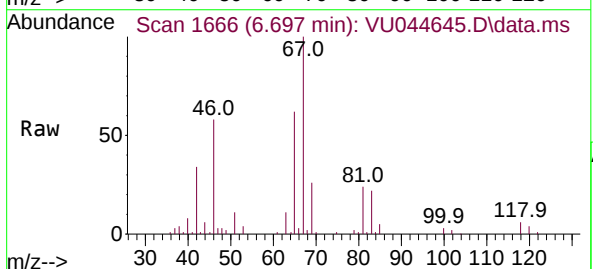
Instrument :
MSVOA_U
ClientSampled :

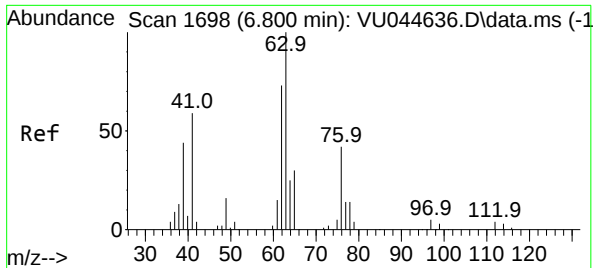
Tgt Ion: 43 Resp: 7844
Ion Ratio Lower Upper
43 100
58 26.9 0.0 42.4



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044645.D
Acq: 15 Sep 2021 16:20

Tgt Ion: 83 Resp: 11680
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 1.8 37.3 55.9#



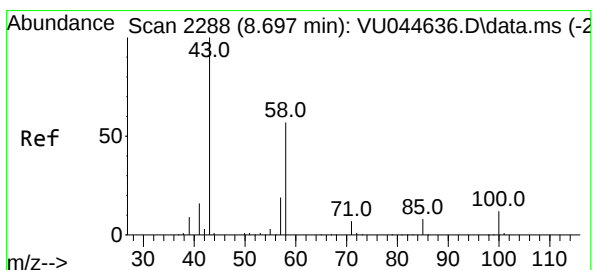
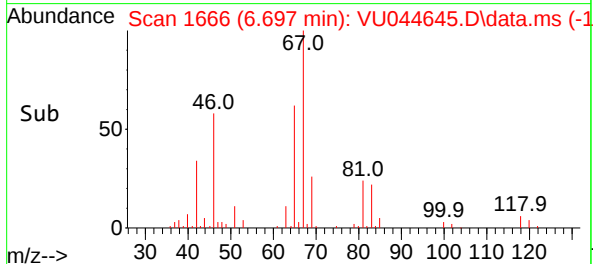
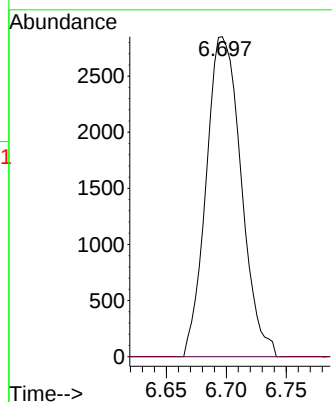
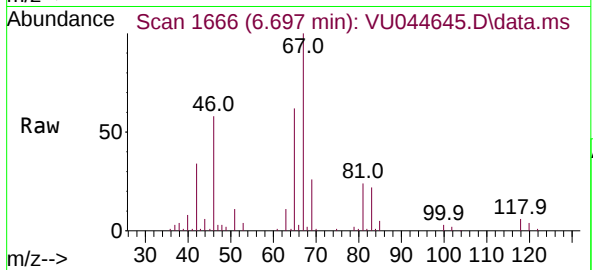


#37

1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044645.D
Acq: 15 Sep 2021 16:20

Instrument :
MSVOA_U
ClientSampled :

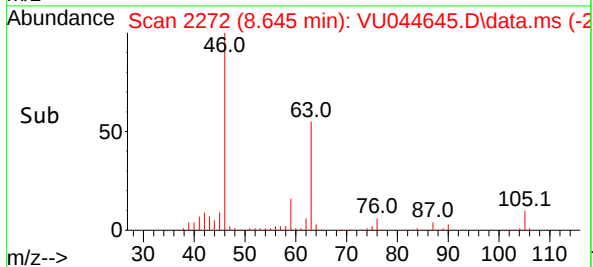
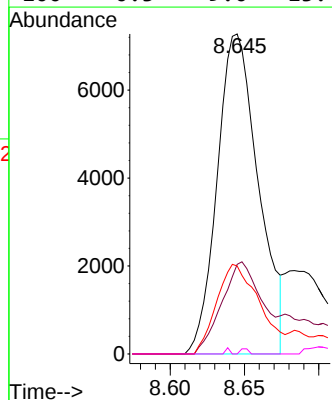
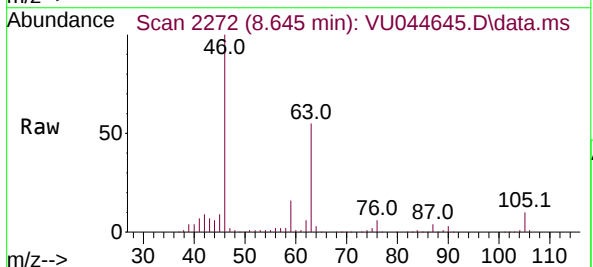
Tgt Ion: 63 Resp: 5786
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

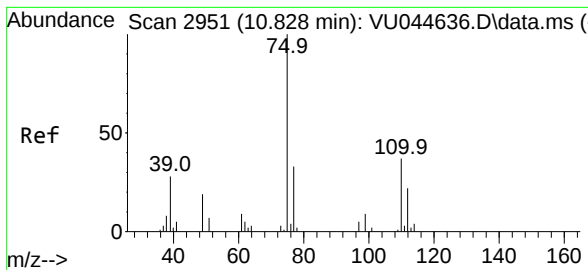


#48

2-Hexanone
Concen: 2.238 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU044645.D
Acq: 15 Sep 2021 16:20

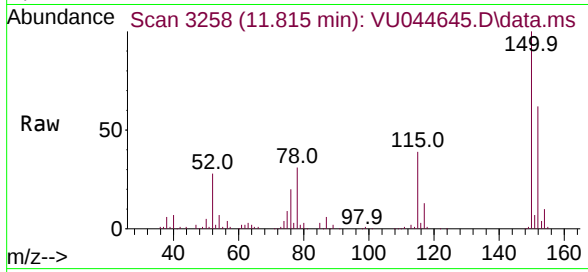
Tgt Ion: 43 Resp: 14066
Ion Ratio Lower Upper
43 100
58 27.9 44.6 66.8#
57 29.4 14.8 22.2#
100 0.3 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.324 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044645.D
 Acq: 15 Sep 2021 16:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	9161
Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.8	43.2#
77	31.9	25.9	38.9

