

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044758.D
 Acq On : 22 Sep 2021 15:03
 Operator : SY/MD
 Sample : M3814-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:03:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

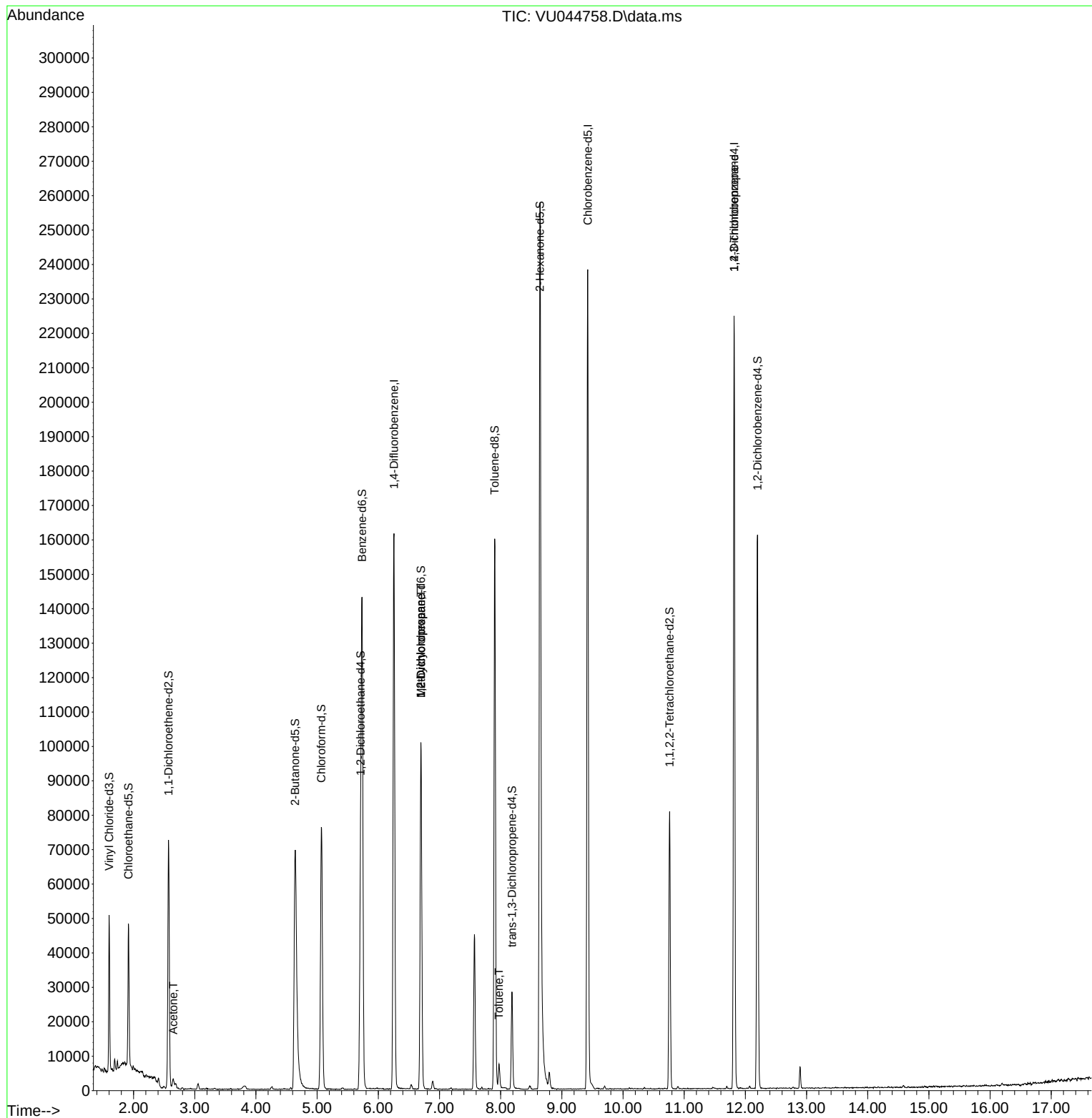
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	124565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31198	4.352	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.916	69	29839	4.079	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.572	65	13485	3.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.642	46	129947	43.243	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.480%	
24) Chloroform-d	5.070	84	67834	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.710	65	41090	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.735	84	128203	4.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.697	67	45643	4.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.902	98	101684	3.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15267	4.152	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.642	63	99450	42.084	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.160%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40768	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40542	4.418	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
13) Acetone	2.649	43	4709	2.406	ug/L	85
35) Methylcyclohexane	6.697	83	10421	0.693	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5248	0.530	ug/L #	88
42) Toluene	7.973	91	5162	0.134	ug/L	94
61) 1,2,3-Trichloropropane	11.816	75	7616	1.240	ug/L #	68

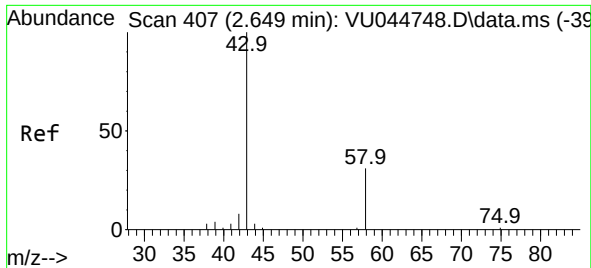
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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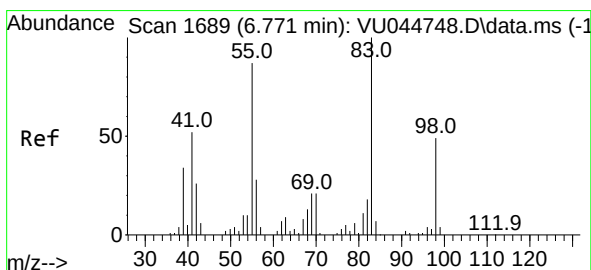
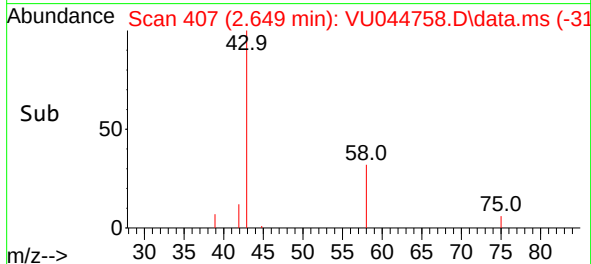
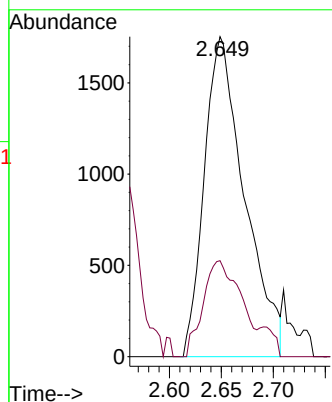
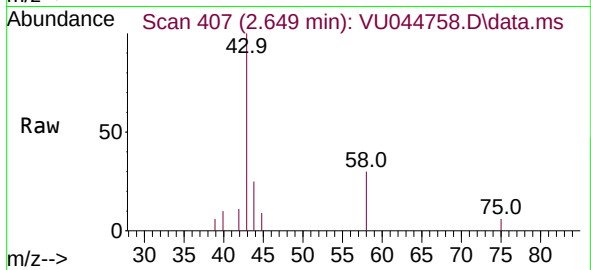




#13
Acetone
Concen: 2.406 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044758.D
Acq: 22 Sep 2021 15:03

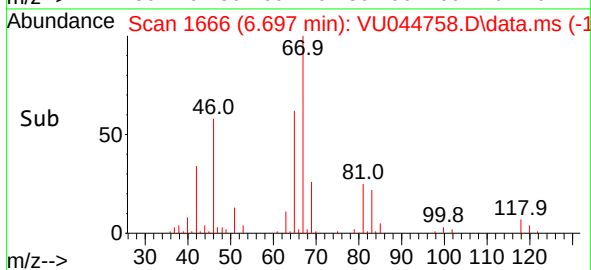
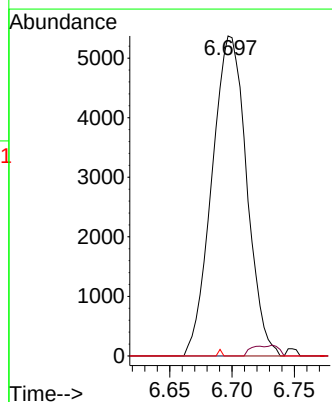
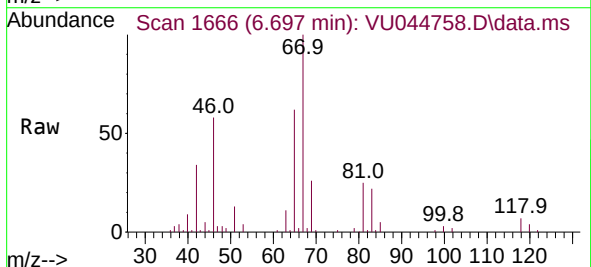
Instrument :
MSVOA_U
ClientSampleId :

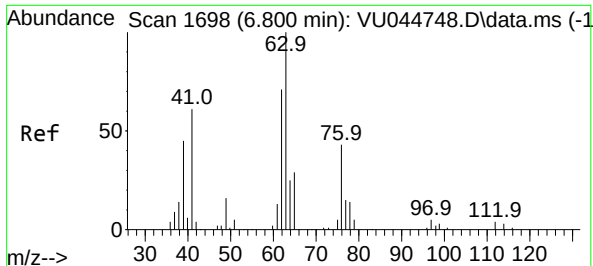
Tgt Ion: 43 Resp: 4709
Ion Ratio Lower Upper
43 100
58 28.1 0.0 42.4



#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044758.D
Acq: 22 Sep 2021 15:03

Tgt Ion: 83 Resp: 10421
Ion Ratio Lower Upper
83 100
55 2.5 68.3 102.5#
98 0.2 37.3 55.9#



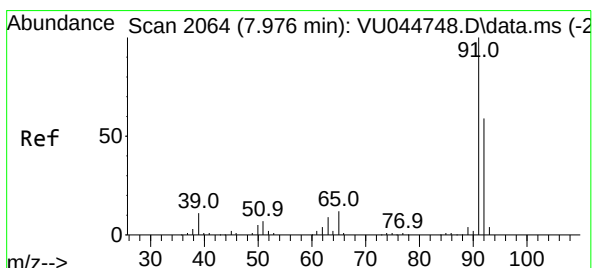
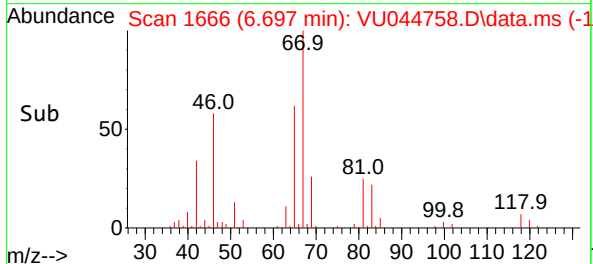
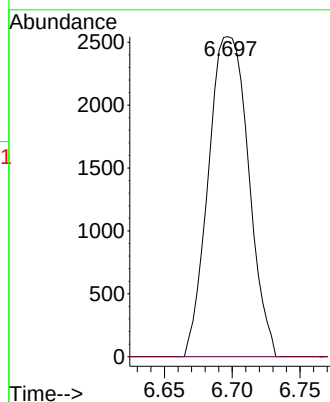
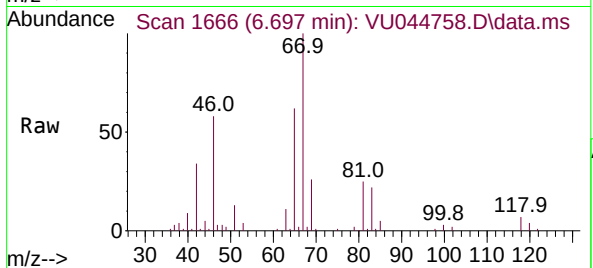


#37

1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044758.D
Acq: 22 Sep 2021 15:03

Instrument :
MSVOA_U
ClientSampled :

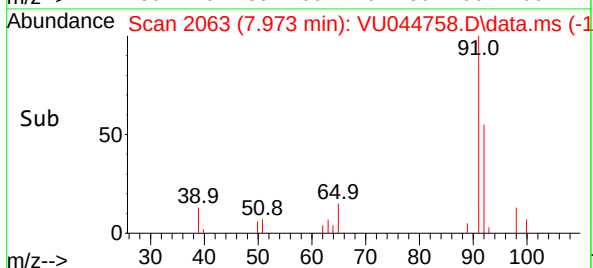
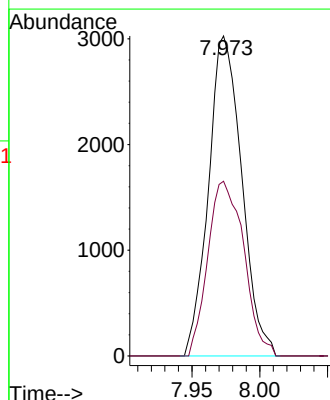
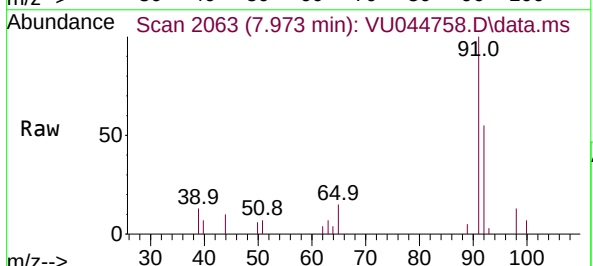
Tgt Ion: 63 Resp: 5248
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

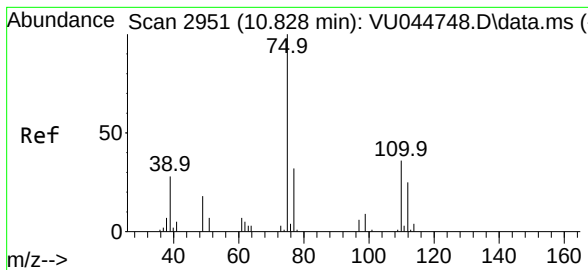


#42

Toluene
Concen: 0.134 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044758.D
Acq: 22 Sep 2021 15:03

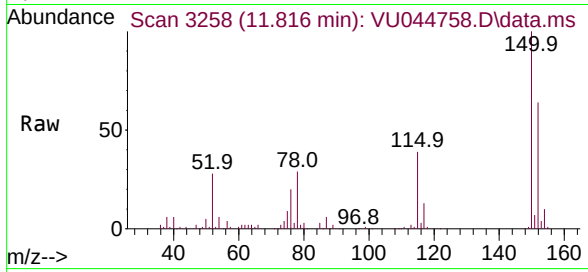
Tgt Ion: 91 Resp: 5162
Ion Ratio Lower Upper
91 100
92 54.6 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.240 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044758.D
 Acq: 22 Sep 2021 15:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7616
 Ion Ratio Lower Upper
 75 100
 110 1.8 28.8 43.2#
 77 33.9 25.9 38.9

