

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044767.D
 Acq On : 22 Sep 2021 18:39
 Operator : SY/MD
 Sample : M3814-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:05:53 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

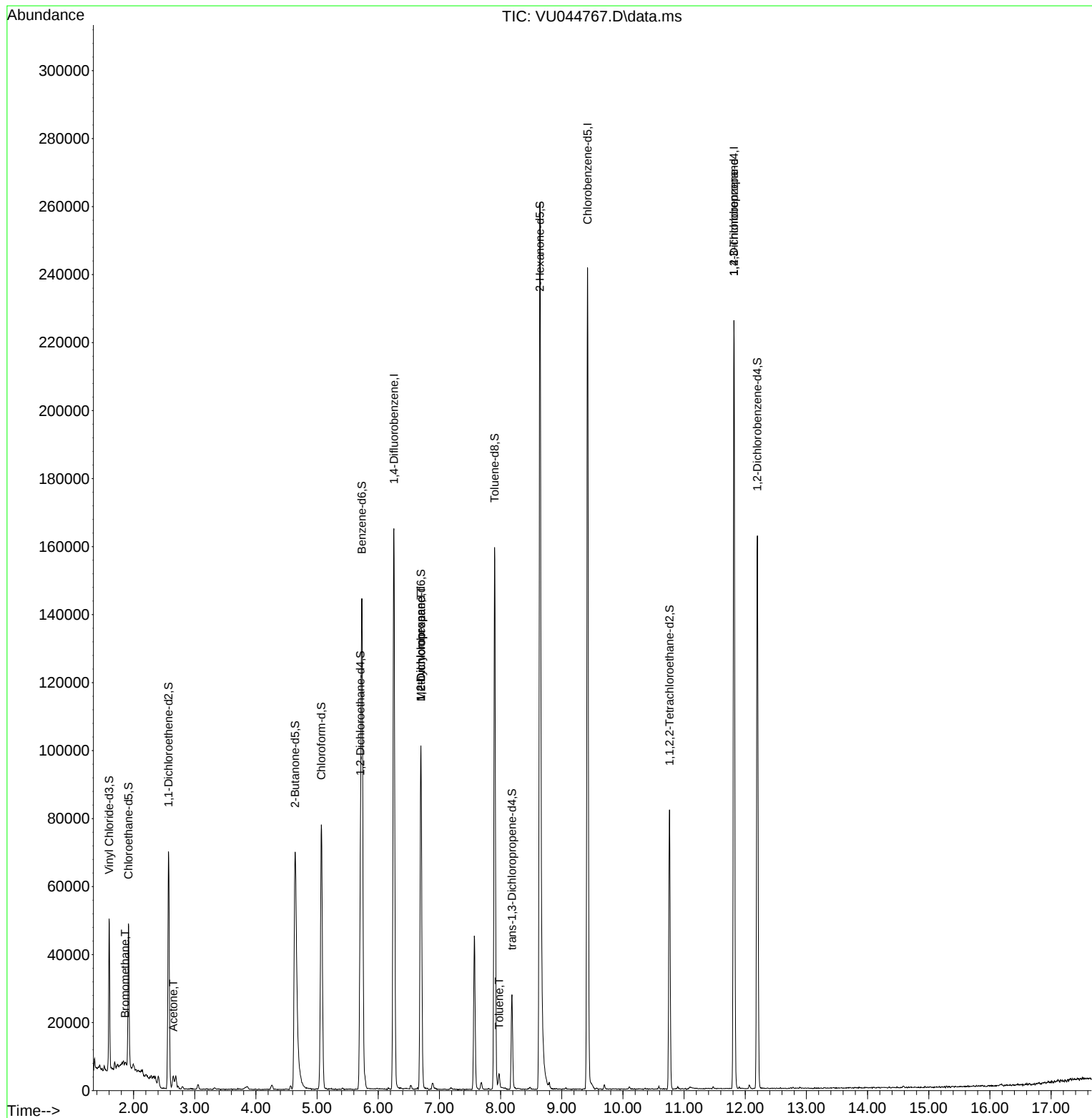
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	56870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30294	4.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.916	69	29889	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.571	65	13196	3.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	4.642	46	136174	43.713	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.420%	
24) Chloroform-d	5.070	84	69770	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.710	65	41805	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.732	84	127281	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.697	67	46149	4.344	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.902	98	100957	3.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15174	4.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.642	63	100807	41.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.760%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41354	4.390	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40104	4.274	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
6) Bromomethane	1.861	94	451	0.071	ug/L	93
13) Acetone	2.649	43	6602	3.254	ug/L	78
35) Methylcyclohexane	6.697	83	10569	0.690	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5263	0.522	ug/L #	88
42) Toluene	7.976	91	3374	0.086	ug/L	98
61) 1,2,3-Trichloropropane	11.815	75	7459	1.187	ug/L #	67

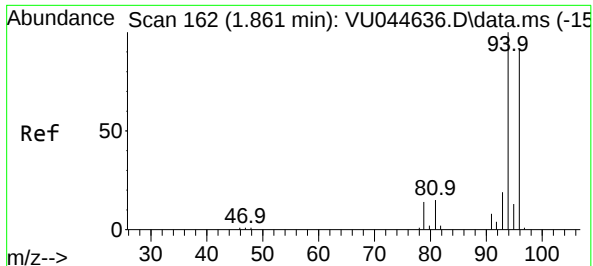
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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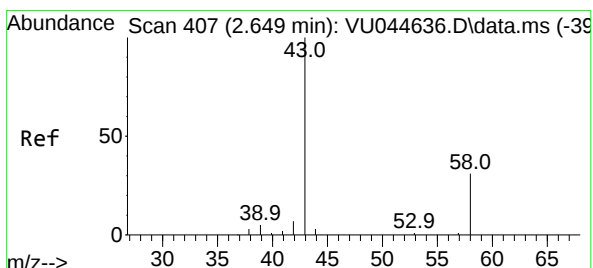
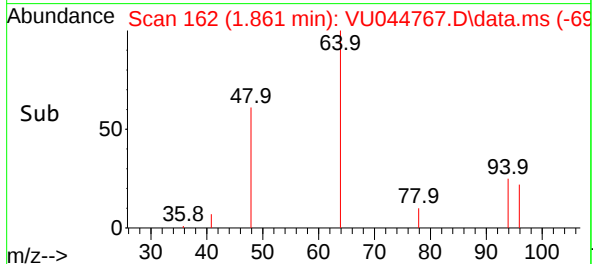
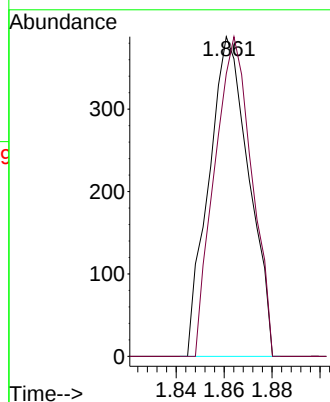
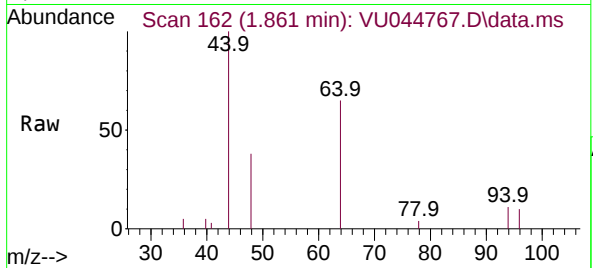




#6
Bromomethane
Concen: 0.071 ug/L
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044767.D
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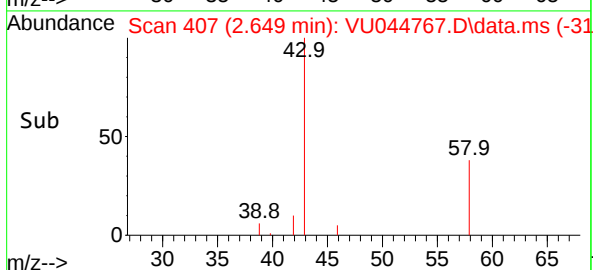
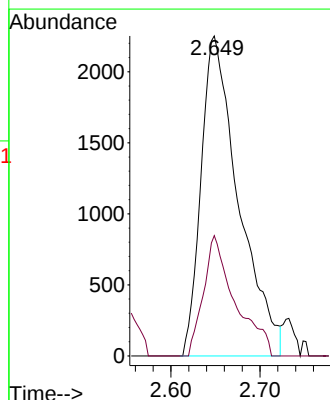
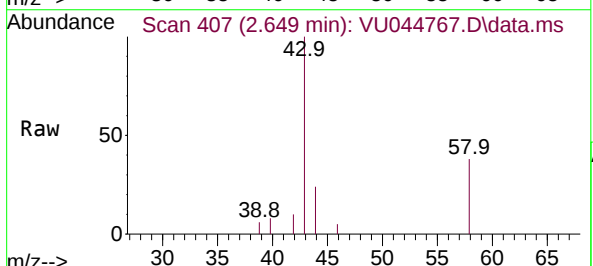
Instrument :
MSVOA_U
ClientSampleId :

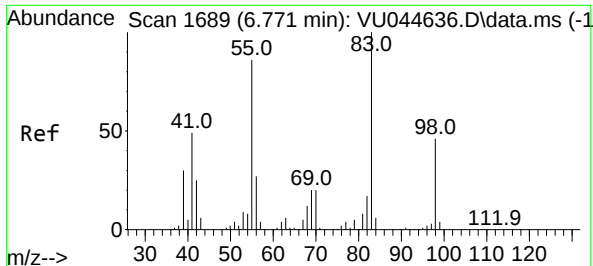
Tgt Ion: 94 Resp: 451
Ion Ratio Lower Upper
94 100
96 88.4 66.4 123.4



#13
Acetone
Concen: 3.254 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044767.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 43 Resp: 6602
Ion Ratio Lower Upper
43 100
58 31.5 0.0 42.4





#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.697 min Scan# 1666

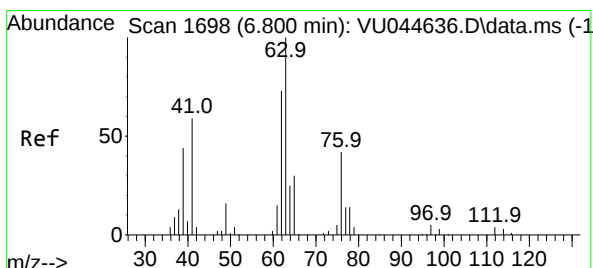
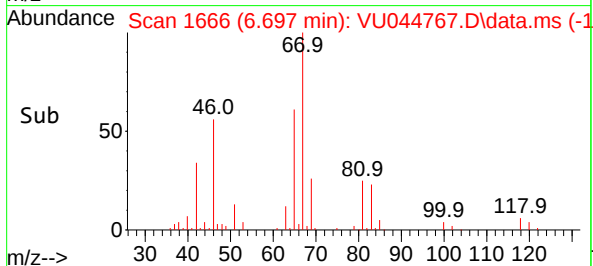
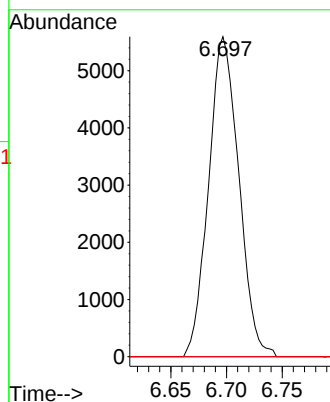
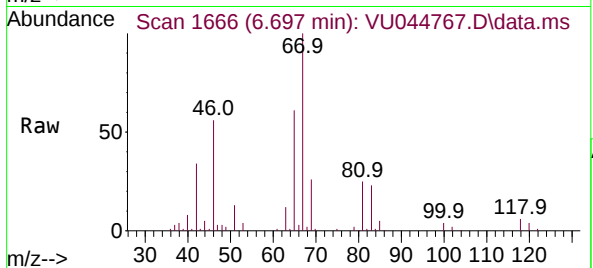
Delta R.T. -0.074 min

Lab File: VU044767.D

Acq: 22 Sep 2021 18:39

Tgt Ion:	83	Resp:	10569
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	1.1	37.3	55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

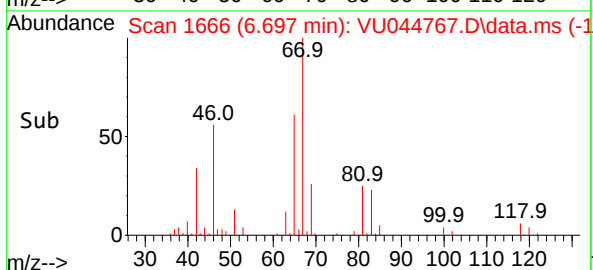
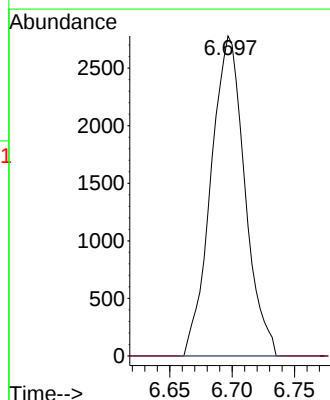
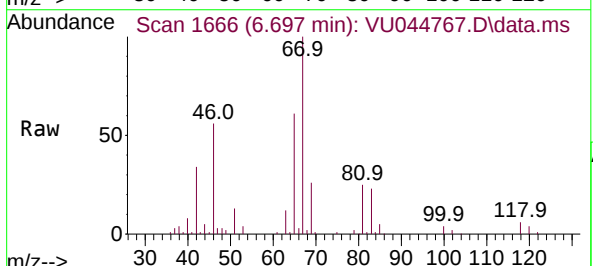
RT: 6.697 min Scan# 1666

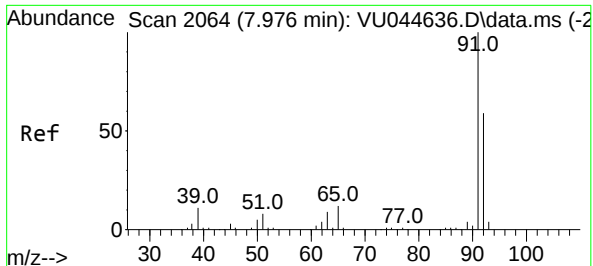
Delta R.T. -0.103 min

Lab File: VU044767.D

Acq: 22 Sep 2021 18:39

Tgt Ion:	63	Resp:	5263
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#42

Toluene

Concen: 0.086 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044767.D

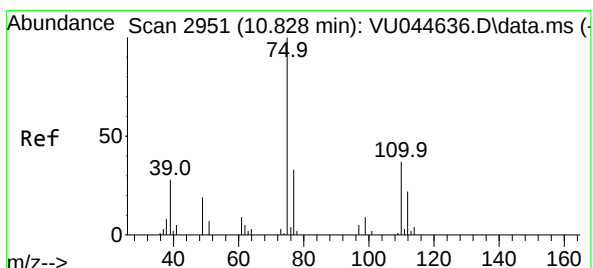
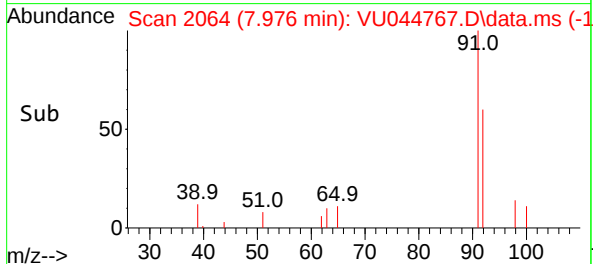
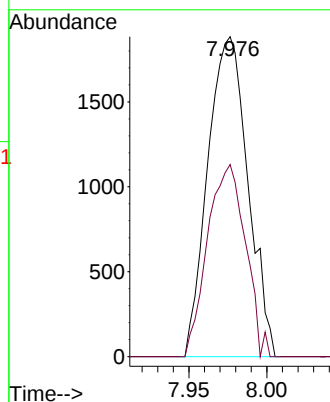
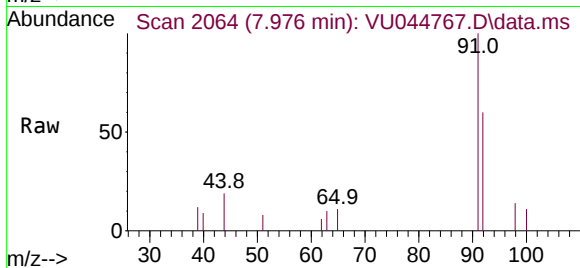
Acq: 22 Sep 2021 18:39

Tgt Ion: 91 Resp: 3374

Ion Ratio Lower Upper

91 100

92 60.0 41.1 76.3



#61

1,2,3-Trichloropropane

Concen: 1.187 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044767.D

Acq: 22 Sep 2021 18:39

Tgt Ion: 75 Resp: 7459

Ion Ratio Lower Upper

75 100

110 0.6 28.8 43.2#

77 33.9 25.9 38.9

