

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044648.D
 Acq On : 15 Sep 2021 17:33
 Operator : SY/MD
 Sample : M3739-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:45:18 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)

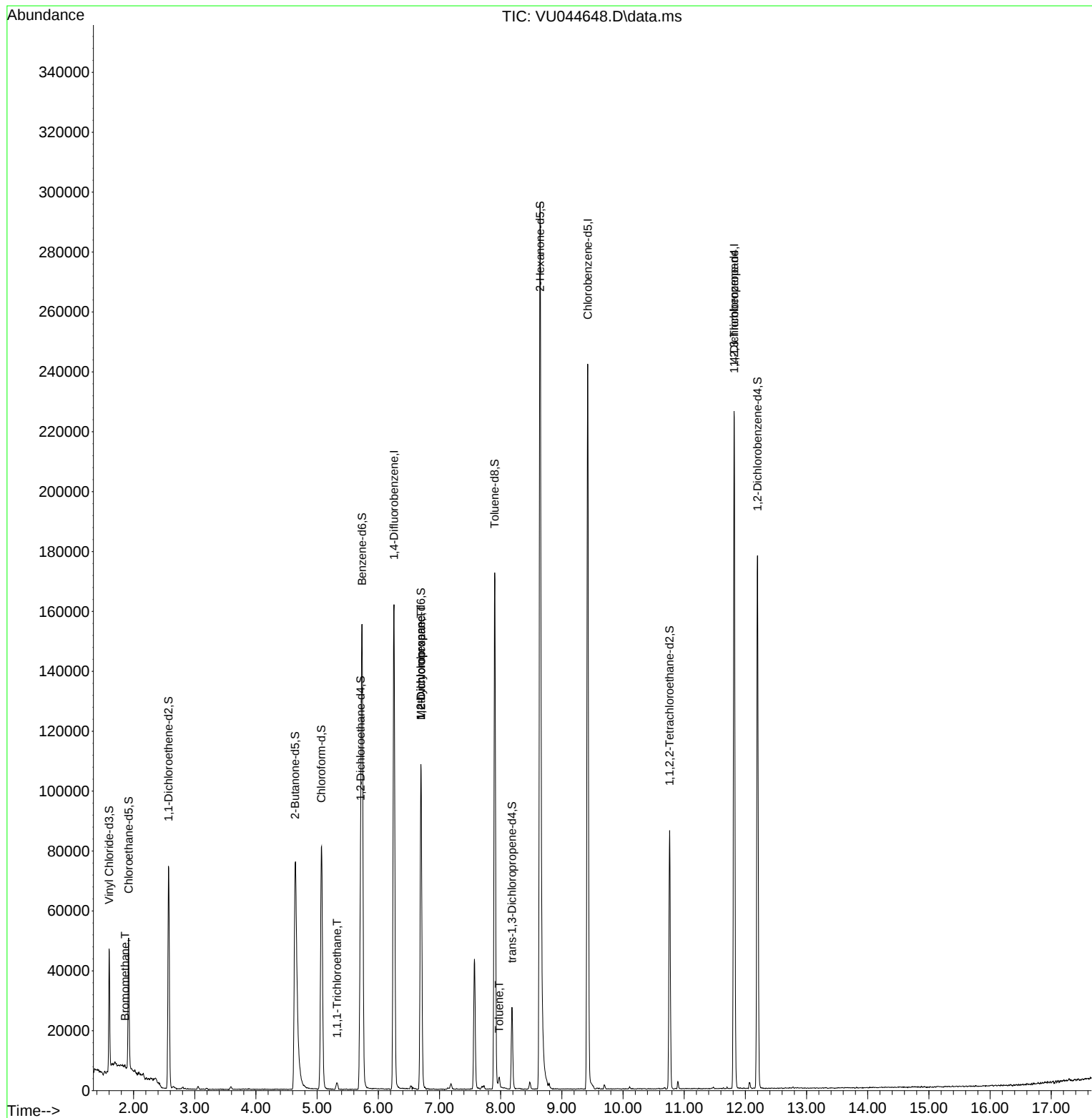
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125611	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27945	3.770	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.919	69	32245	4.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.571	65	14558	3.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.642	46	155956	50.197	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.070	84	74484	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.710	65	44017	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.735	84	139060	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.697	67	49474	4.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.902	98	111488	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.185	79	14947	3.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.645	63	116238	48.036	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.080%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43041	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	42334	4.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
6) Bromomethane	1.861	94	511	0.081	ug/L	94
29) 1,1,1-Trichloroethane	5.324	97	1829	0.132	ug/L	99
35) Methylcyclohexane	6.697	83	11140	0.723	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5393	0.532	ug/L #	88
42) Toluene	7.976	91	2693	0.068	ug/L	96
61) 1,2,3-Trichloropropane	11.816	75	8283	1.329	ug/L #	68

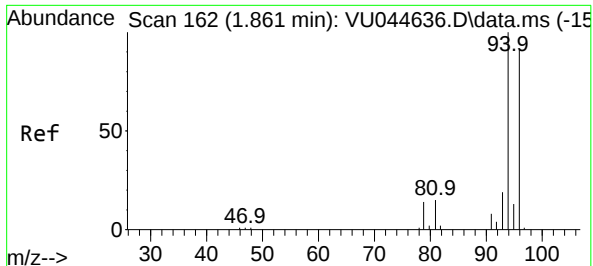
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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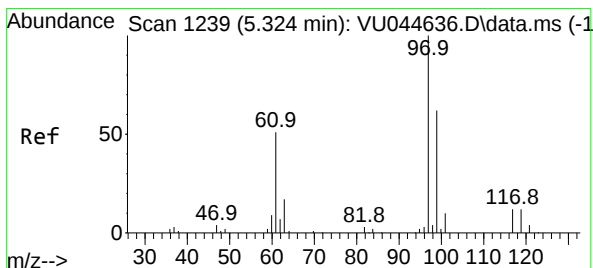
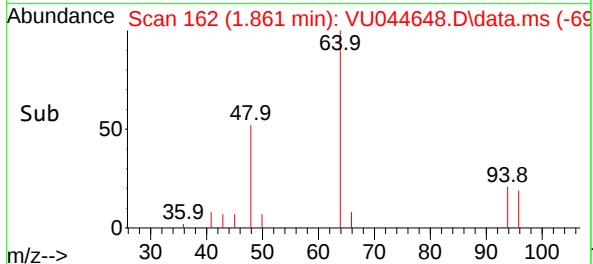
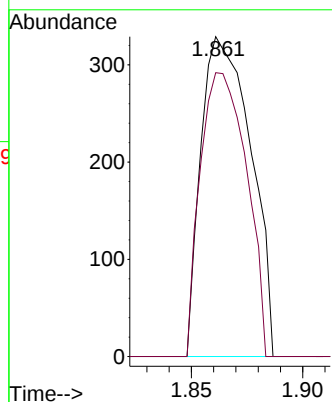
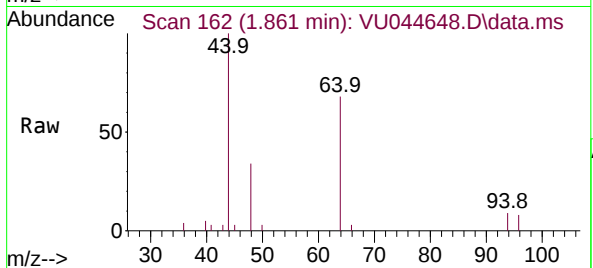




#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044648.D
Acq: 15 Sep 2021 17:33

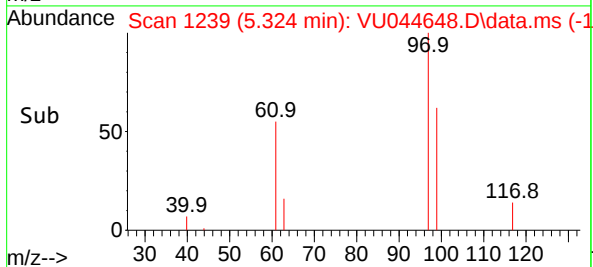
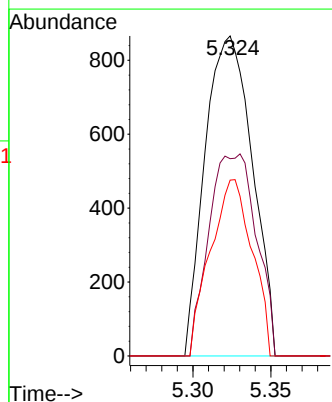
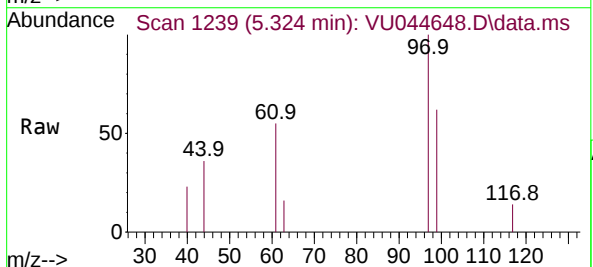
Instrument :
MSVOA_U
ClientSampleId :

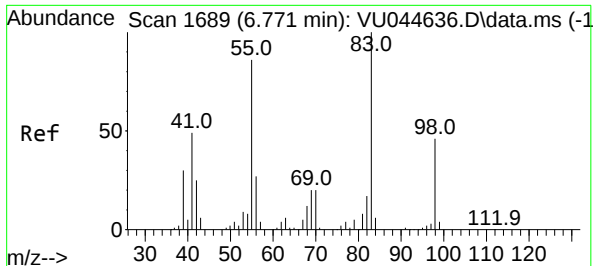
Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 88.8 66.4 123.4



#29
1,1,1-Trichloroethane
Concen: 0.132 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044648.D
Acq: 15 Sep 2021 17:33

Tgt Ion: 97 Resp: 1829
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 48.6 40.6 60.8





#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.697 min Scan# 1666

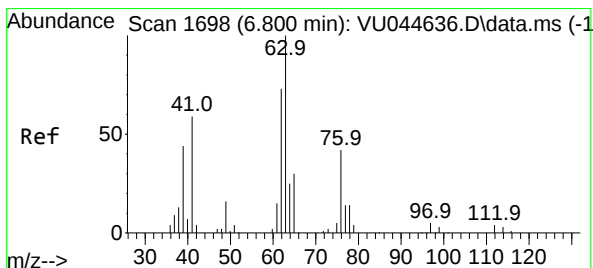
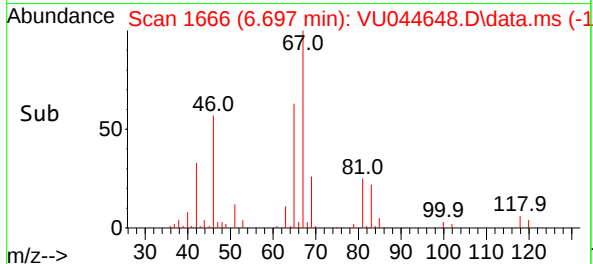
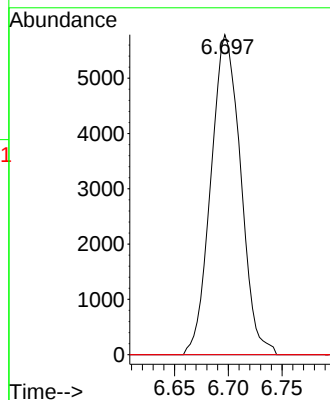
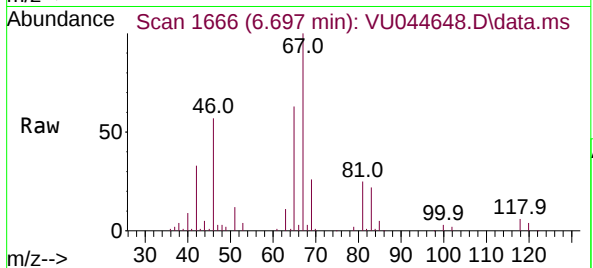
Delta R.T. -0.074 min

Lab File: VU044648.D

Acq: 15 Sep 2021 17:33

Tgt Ion:	83	Resp:	11140
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

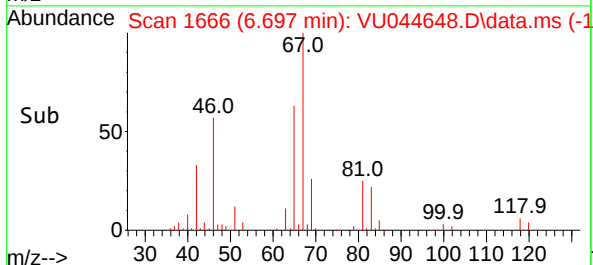
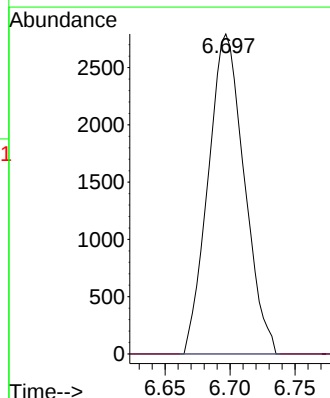
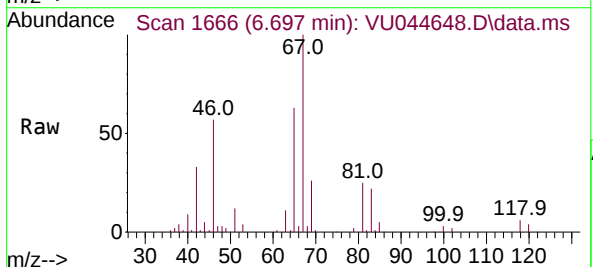
RT: 6.697 min Scan# 1666

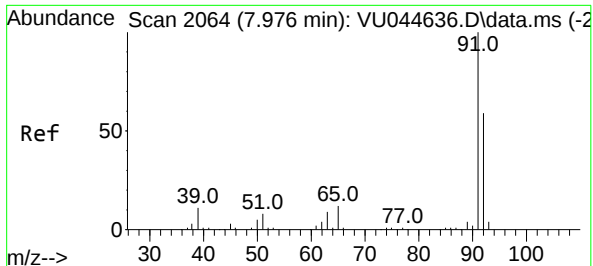
Delta R.T. -0.103 min

Lab File: VU044648.D

Acq: 15 Sep 2021 17:33

Tgt Ion:	63	Resp:	5393
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

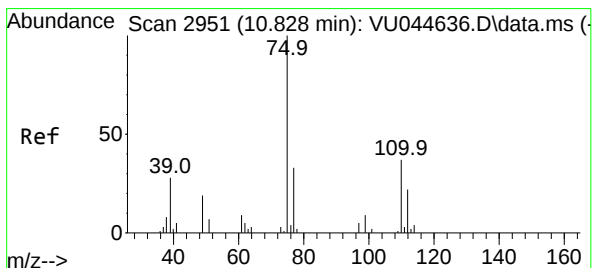
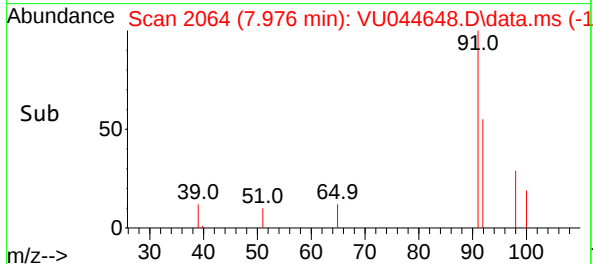
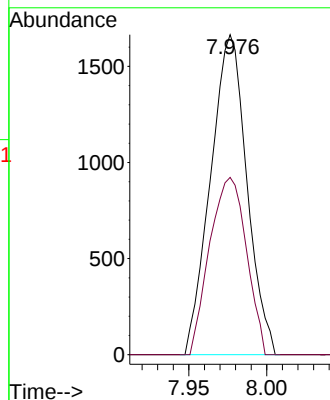
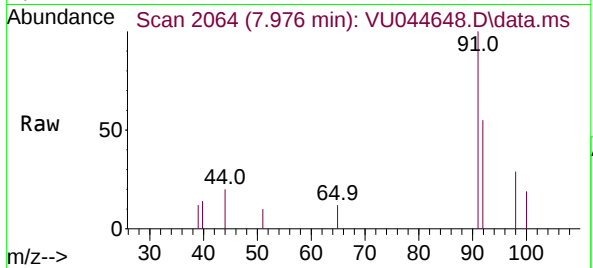




#42
Toluene
Concen: 0.068 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044648.D
Acq: 15 Sep 2021 17:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 2693
Ion Ratio Lower Upper
91 100
92 55.4 41.1 76.3



#61
1,2,3-Trichloropropane
Concen: 1.329 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044648.D
Acq: 15 Sep 2021 17:33

Tgt Ion: 75 Resp: 8283
Ion Ratio Lower Upper
75 100
110 0.0 28.8 43.2#
77 32.5 25.9 38.9

