

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044664.D
 Acq On : 16 Sep 2021 15:49
 Operator : SY/MD
 Sample : M3763-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

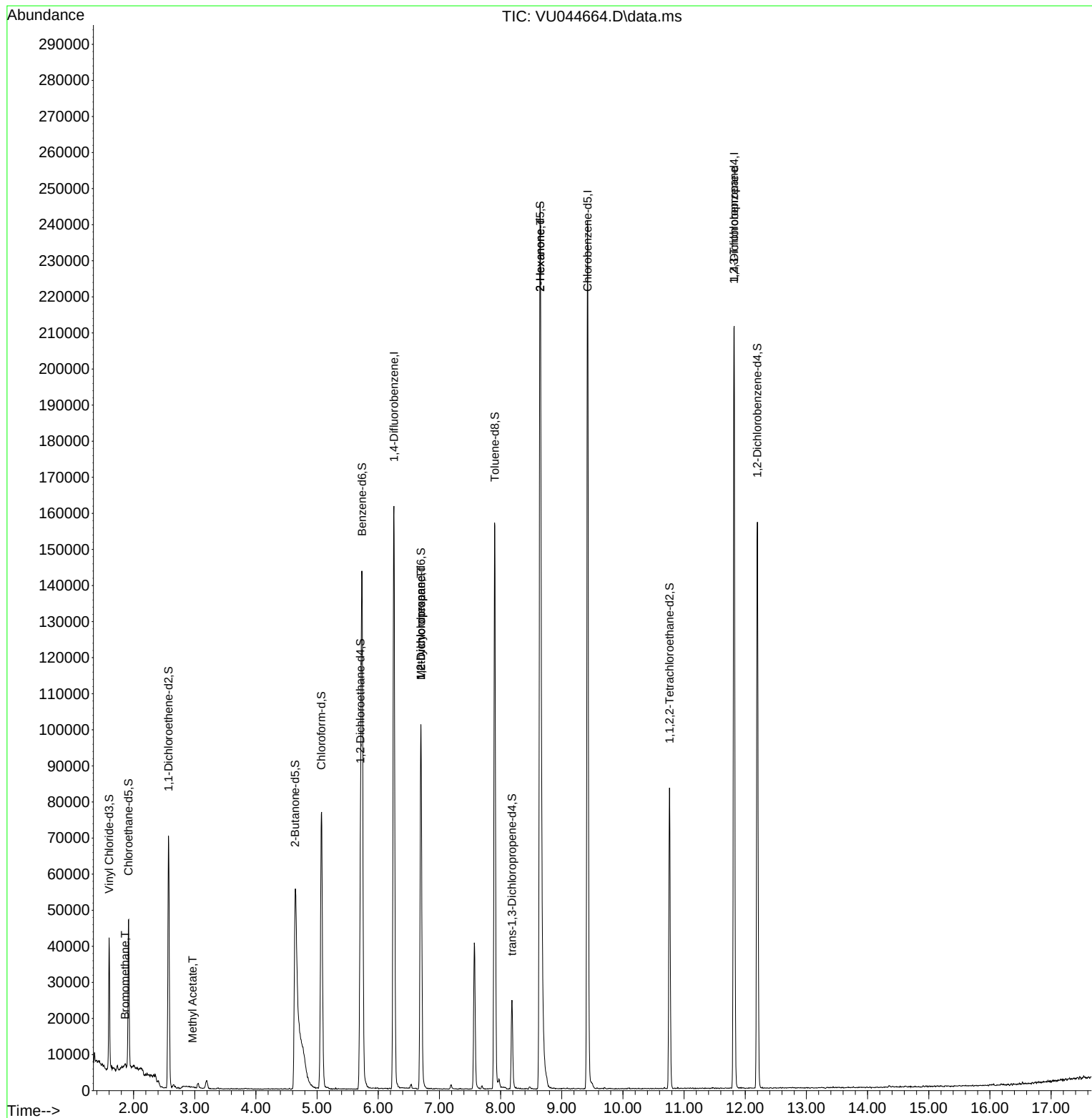
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	123838	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	124726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24579	3.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.916	69	29153	3.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.572	65	13822	3.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.642	46	129856	42.395	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.780%
24) Chloroform-d	5.070	84	69079	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.710	65	42297	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.735	84	129272	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.697	67	47035	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.906	98	101597	3.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.186	79	13848	3.761	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.645	63	111249	47.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41762	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	38839	4.527	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
6) Bromomethane	1.861	94	424	0.068	ug/L	81
15) Methyl Acetate	2.964	43	330	0.092	ug/L #	49
35) Methylcyclohexane	6.697	83	10540	0.700	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5055	0.510	ug/L #	88
48) 2-Hexanone	8.649	43	16710	2.908	ug/L #	70
61) 1,2,3-Trichloropropane	11.816	75	7521	1.309	ug/L #	67

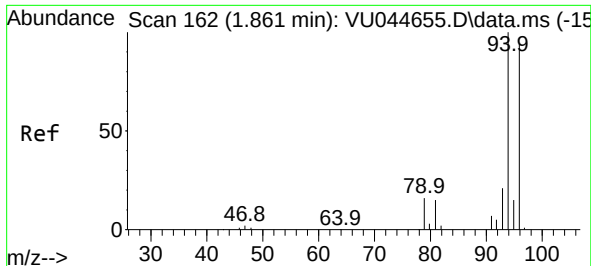
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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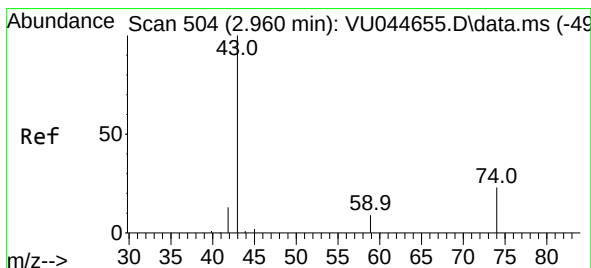
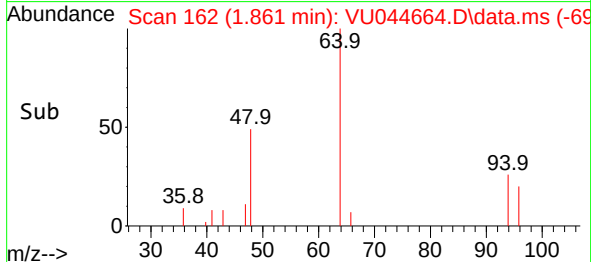
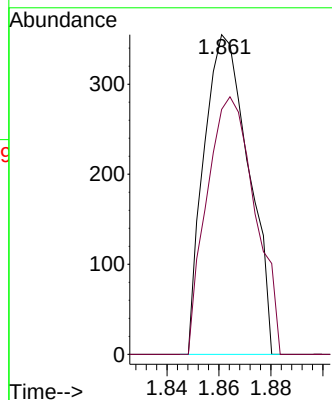
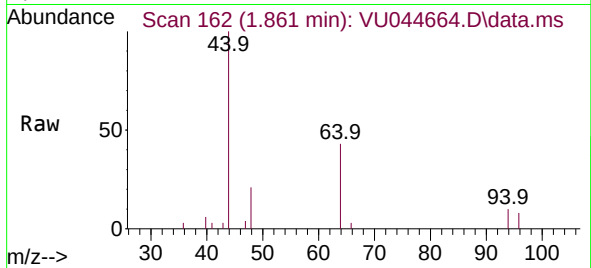




#6
Bromomethane
Concen: 0.068 ug/L
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044664.D
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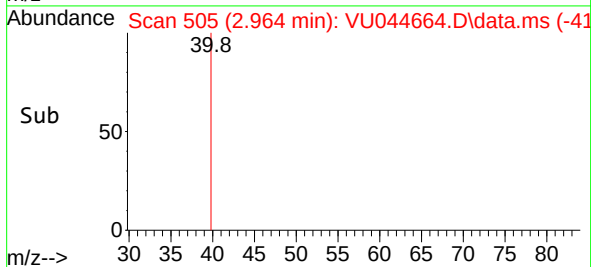
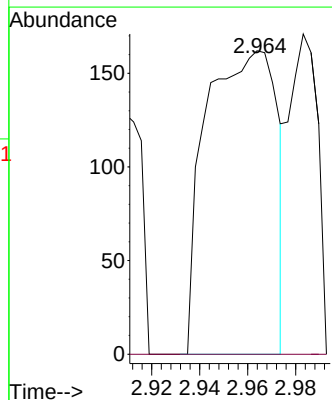
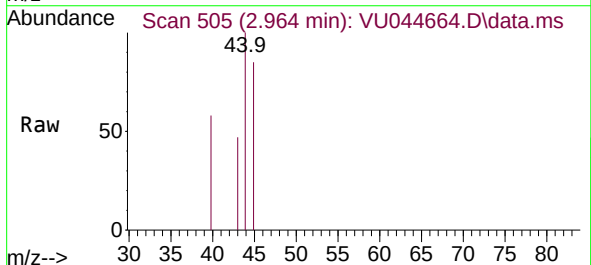
Instrument :
MSVOA_U
ClientSampleId :

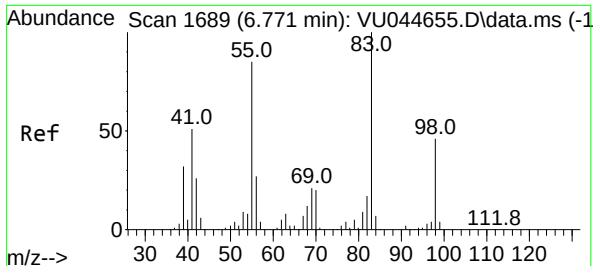
Tgt Ion: 94 Resp: 424
Ion Ratio Lower Upper
94 100
96 76.6 66.4 123.4



#15
Methyl Acetate
Concen: 0.092 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU044664.D
Acq: 16 Sep 2021 15:49

Tgt Ion: 43 Resp: 330
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#





#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.697 min Scan# 1666

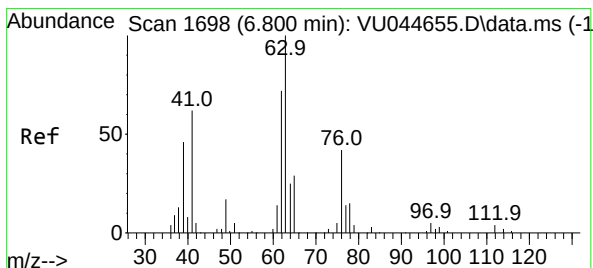
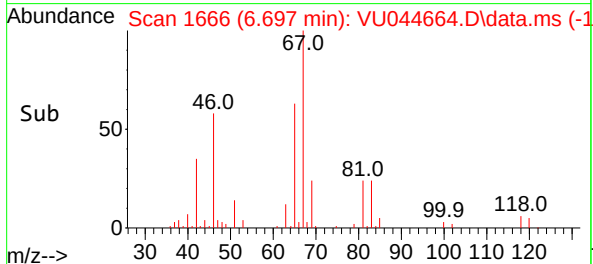
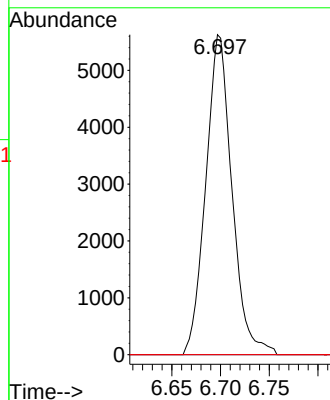
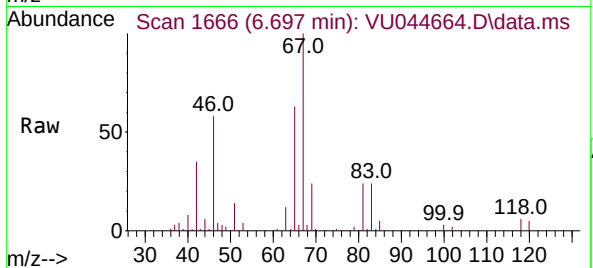
Delta R.T. -0.074 min

Lab File: VU044664.D

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Tgt Ion:	83	Resp:	10540
Ion Ratio	Lower	Upper	
83	100		
55	0.0	68.3	102.5#
98	0.2	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

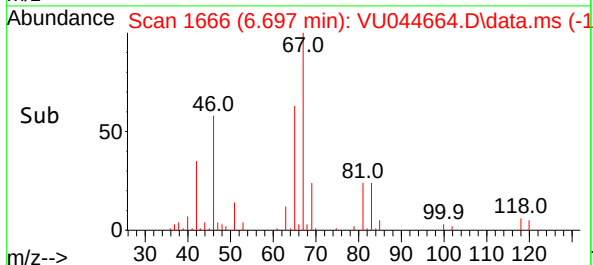
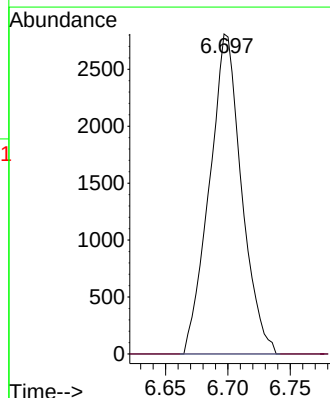
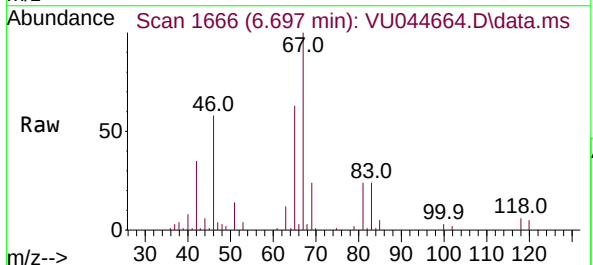
RT: 6.697 min Scan# 1666

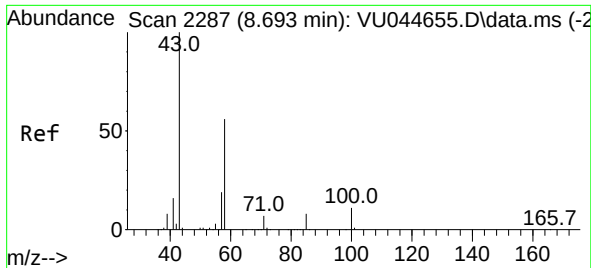
Delta R.T. -0.103 min

Lab File: VU044664.D

Acq: 16 Sep 2021 15:49

Tgt Ion:	63	Resp:	5055
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.1	4.7#

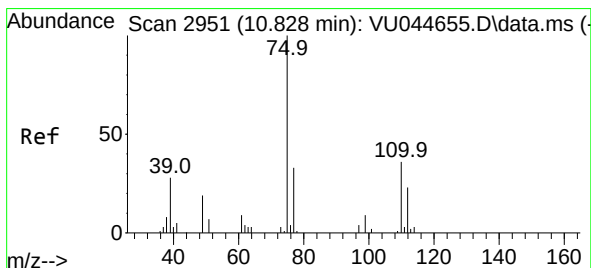
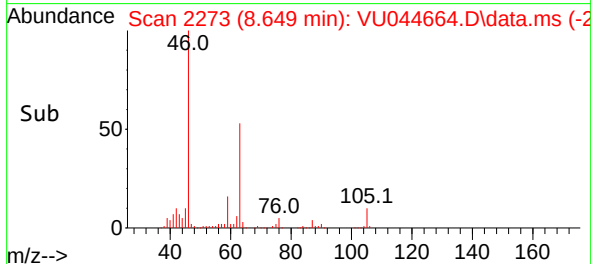
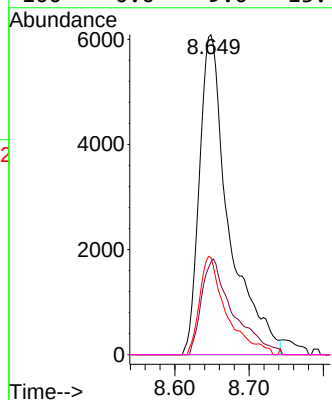
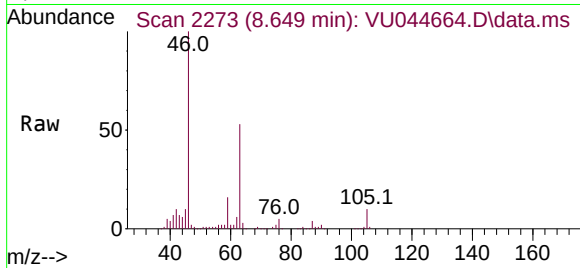




#48
2-Hexanone
Concen: 2.908 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044664.D
Acq: 16 Sep 2021 15:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 16710
Ion Ratio	Lower Upper
43 100	
58 32.2	44.6 66.8#
57 28.0	14.8 22.2#
100 0.0	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.309 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044664.D
Acq: 16 Sep 2021 15:49

Tgt Ion: 75	Resp: 7521
Ion Ratio	Lower Upper
75 100	
110 1.5	28.8 43.2#
77 34.4	25.9 38.9

