

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044662.D
 Acq On : 16 Sep 2021 15:02
 Operator : SY/MD
 Sample : M3763-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:02:09 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)

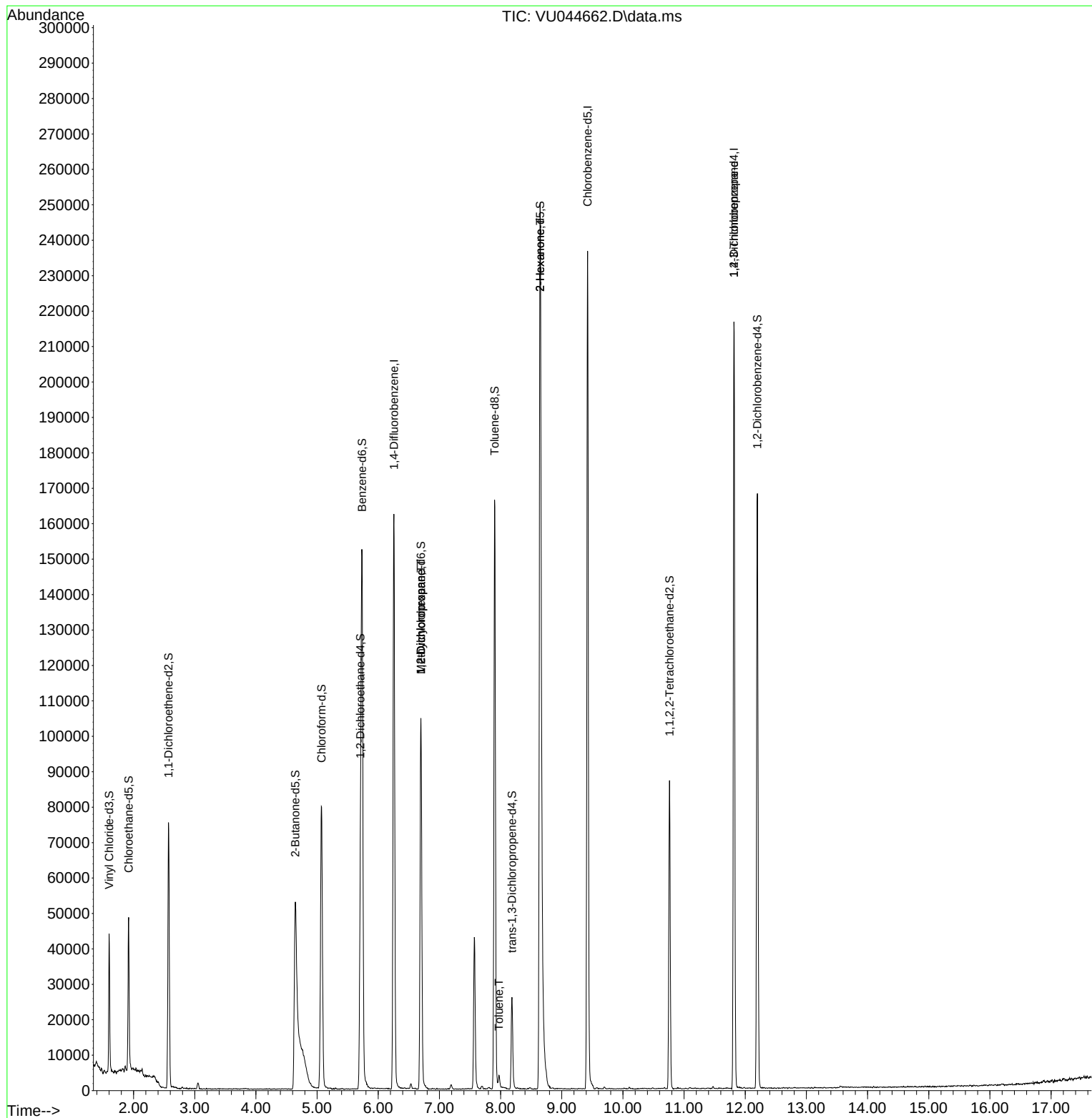
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	123945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26446	3.616	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.919	69	31143	4.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.572	65	14865	4.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.645	46	160855	52.470	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.940%	
24) Chloroform-d	5.073	84	73244	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.710	65	45324	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.735	84	134509	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.697	67	49652	4.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.903	98	107541	3.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.185	79	14494	3.917	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.645	63	116480	48.977	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.960%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43386	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40345	4.530	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11570	0.764	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5347	0.536	ug/L #	88
42) Toluene	7.973	91	2493	0.064	ug/L	98
48) 2-Hexanone	8.645	43	18437	3.192	ug/L #	41
61) 1,2,3-Trichloropropane	11.816	75	7710	1.293	ug/L #	68

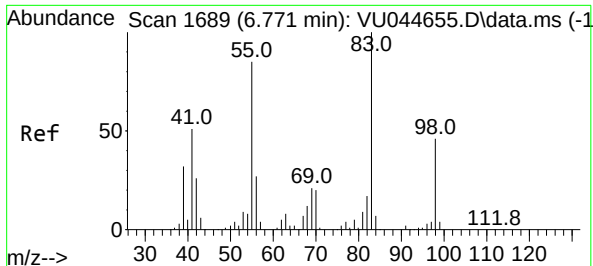
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.697 min Scan# 1666

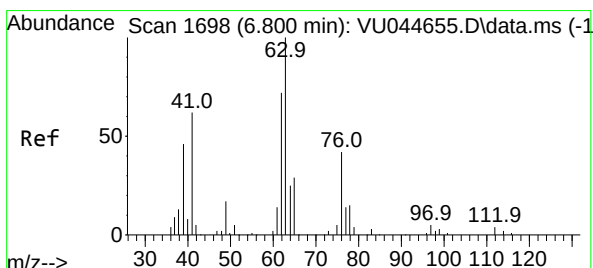
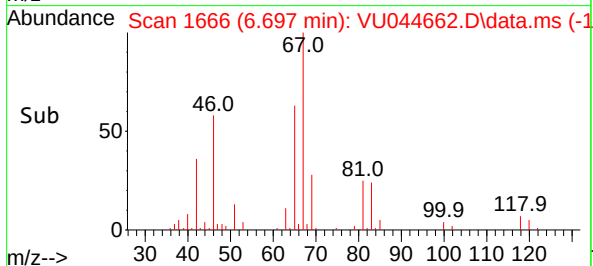
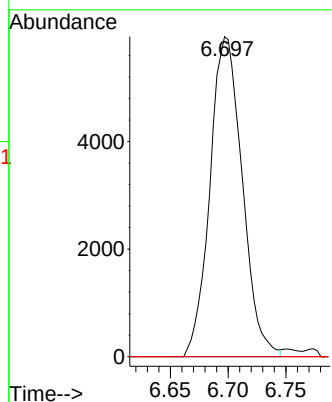
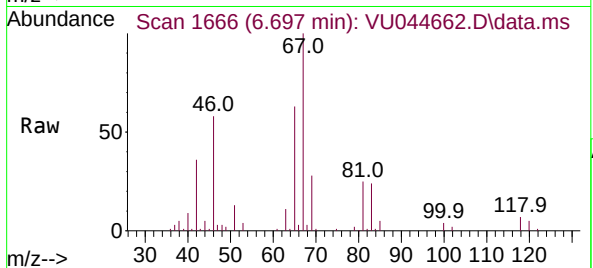
Delta R.T. -0.074 min

Lab File: VU044662.D

Acq: 16 Sep 2021 15:02

Tgt Ion:	83	Resp:	11570
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.5	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

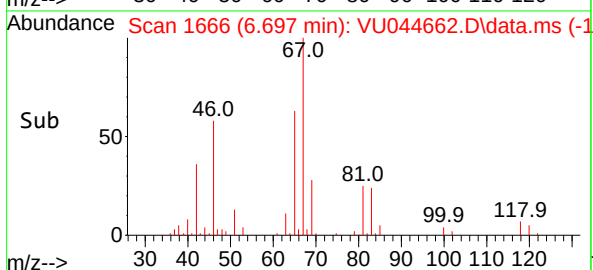
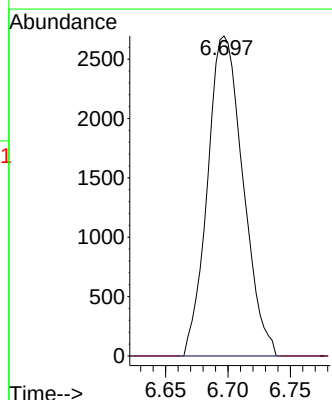
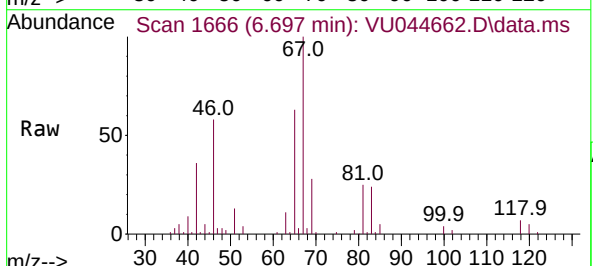
RT: 6.697 min Scan# 1666

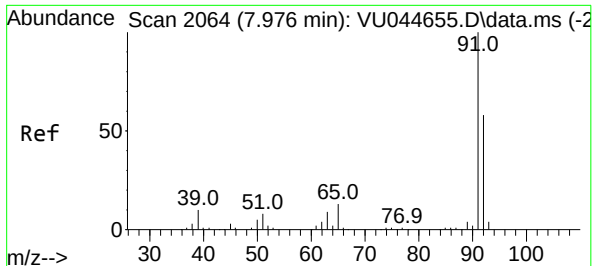
Delta R.T. -0.103 min

Lab File: VU044662.D

Acq: 16 Sep 2021 15:02

Tgt Ion:	63	Resp:	5347
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

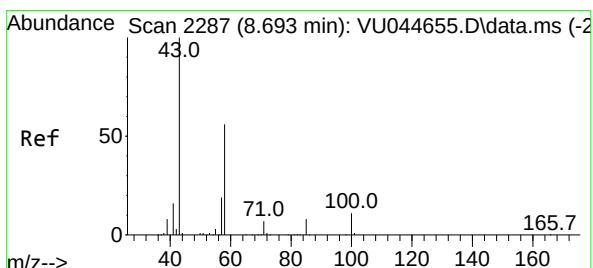
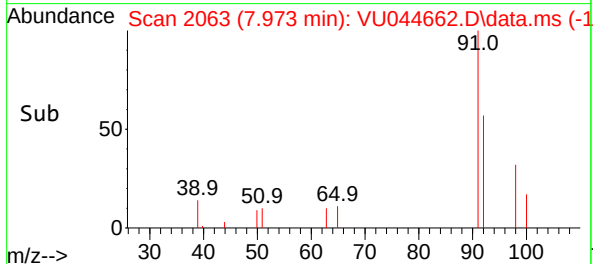
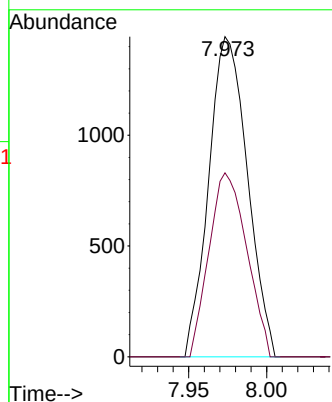
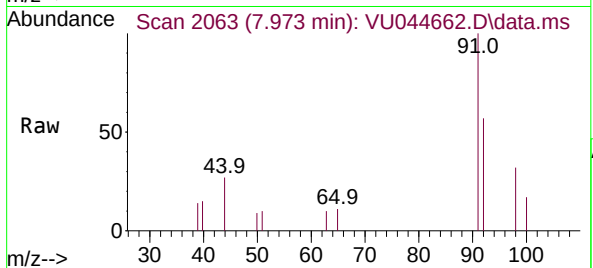




#42
Toluene
Concen: 0.064 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044662.D
Acq: 16 Sep 2021 15:02

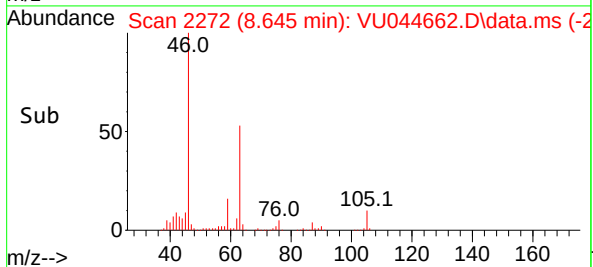
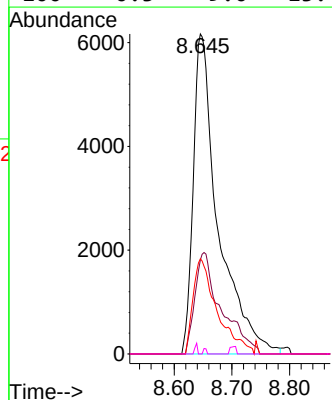
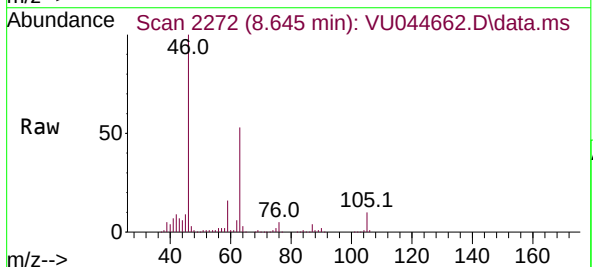
Instrument :
MSVOA_U
ClientSampled :

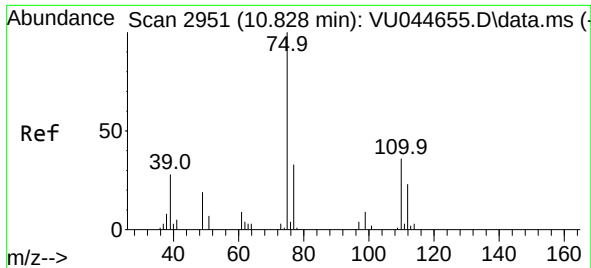
Tgt Ion: 91 Resp: 2493
Ion Ratio Lower Upper
91 100
92 57.4 41.1 76.3



#48
2-Hexanone
Concen: 3.192 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044662.D
Acq: 16 Sep 2021 15:02

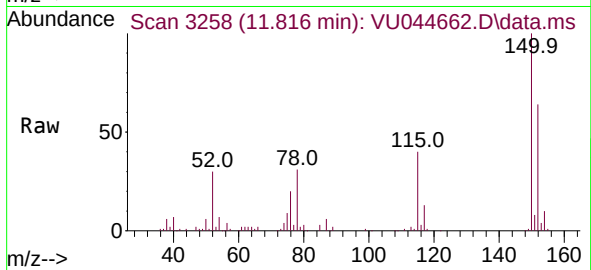
Tgt Ion: 43 Resp: 18437
Ion Ratio Lower Upper
43 100
58 0.0 44.6 66.8#
57 28.7 14.8 22.2#
100 0.3 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.293 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044662.D
 Acq: 16 Sep 2021 15:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7710
 Ion Ratio Lower Upper
 75 100
 110 0.2 28.8 43.2#
 77 32.0 25.9 38.9

