

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044659.D
 Acq On : 16 Sep 2021 13:49
 Operator : SY/MD
 Sample : M3763-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:01:33 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)

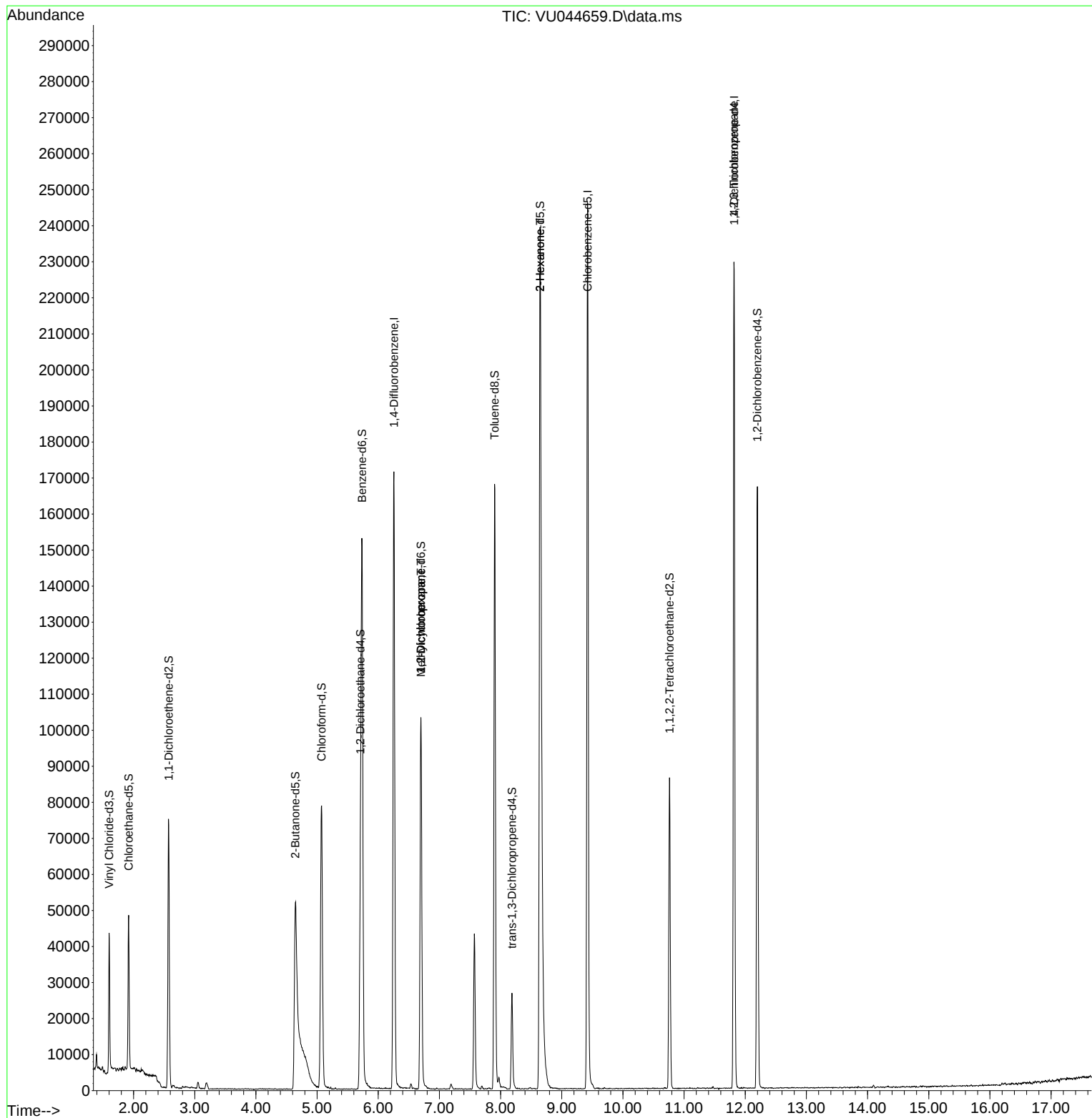
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	130283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26347	3.450	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.919	69	30699	3.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.575	65	14045	3.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.645	46	124550	38.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.800%
24) Chloroform-d	5.073	84	70373	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.710	65	44190	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.735	84	135478	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.697	67	48305	4.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.902	98	106283	3.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.185	79	15107	3.928	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.645	63	117325	47.469	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44325	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	40034	4.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	11293	0.718	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5277	0.509	ug/L #	88
48) 2-Hexanone	8.645	43	18075	3.011	ug/L #	65
61) 1,2,3-Trichloropropane	11.815	75	7924	1.274	ug/L #	66

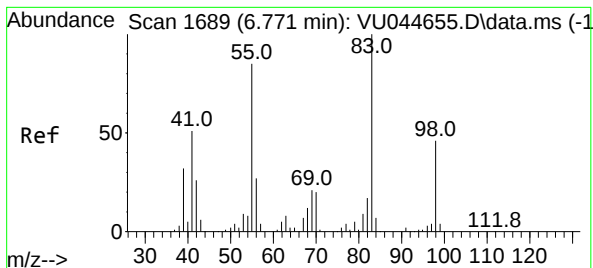
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.700 min Scan# 1667

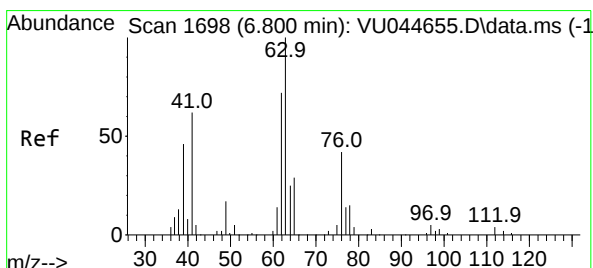
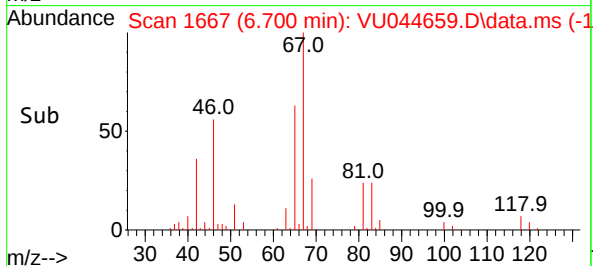
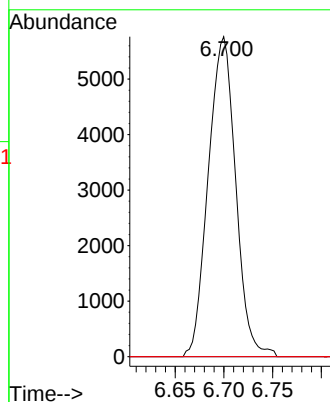
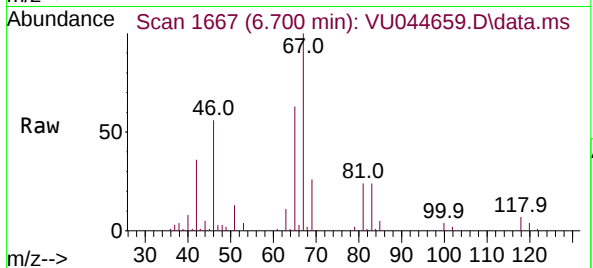
Delta R.T. -0.071 min

Lab File: VU044659.D

Acq: 16 Sep 2021 13:49

Tgt Ion:	83	Resp:	11293
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: 0.509 ug/L

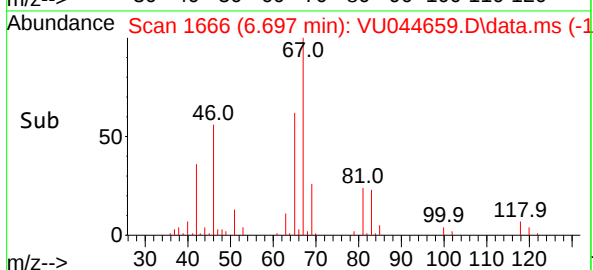
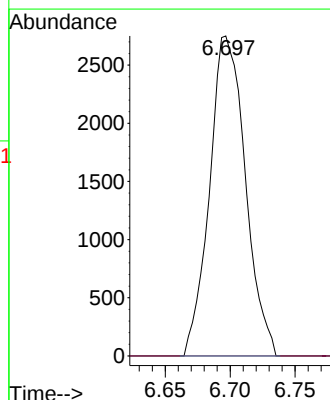
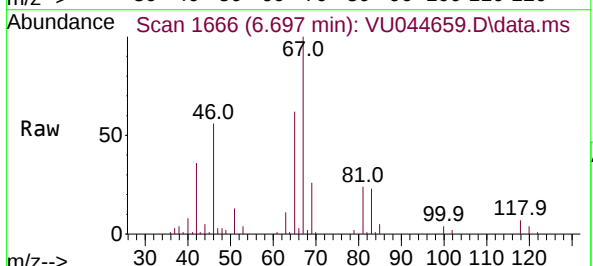
RT: 6.697 min Scan# 1666

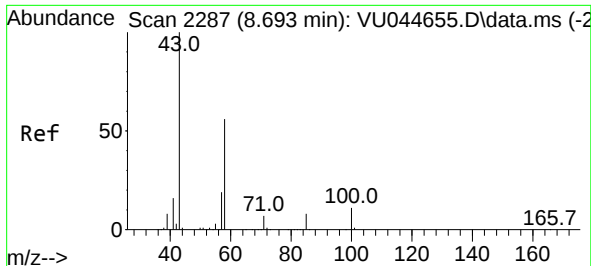
Delta R.T. -0.103 min

Lab File: VU044659.D

Acq: 16 Sep 2021 13:49

Tgt Ion:	63	Resp:	5277
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

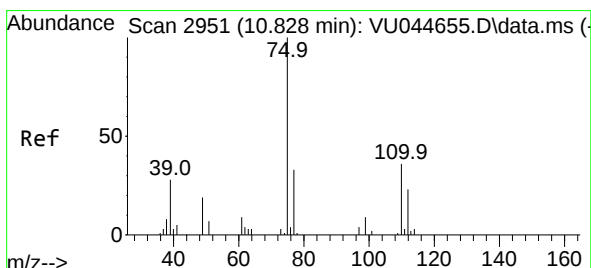
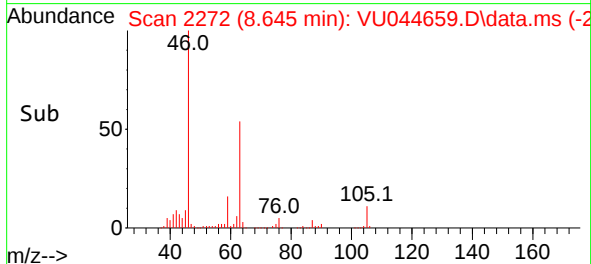
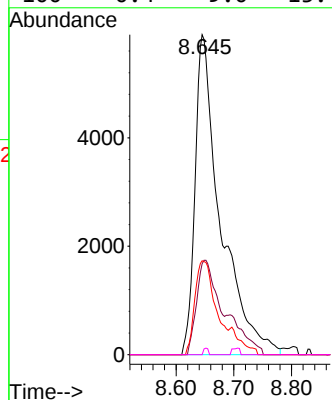
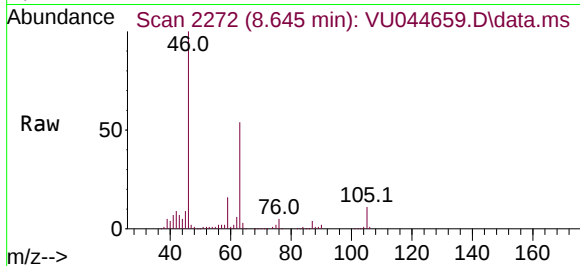




#48
2-Hexanone
Concen: 3.011 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044659.D
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Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	18075
Ion	Ratio	Lower	Upper
43	100		
58	23.4	44.6	66.8#
57	23.9	14.8	22.2#
100	0.4	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044659.D
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Tgt Ion:	75	Resp:	7924
Ion	Ratio	Lower	Upper
75	100		
110	0.2	28.8	43.2#
77	34.4	25.9	38.9

