

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044593.D
 Acq On : 07 Sep 2021 19:03
 Operator : SY/MD
 Sample : M3647-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:39:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

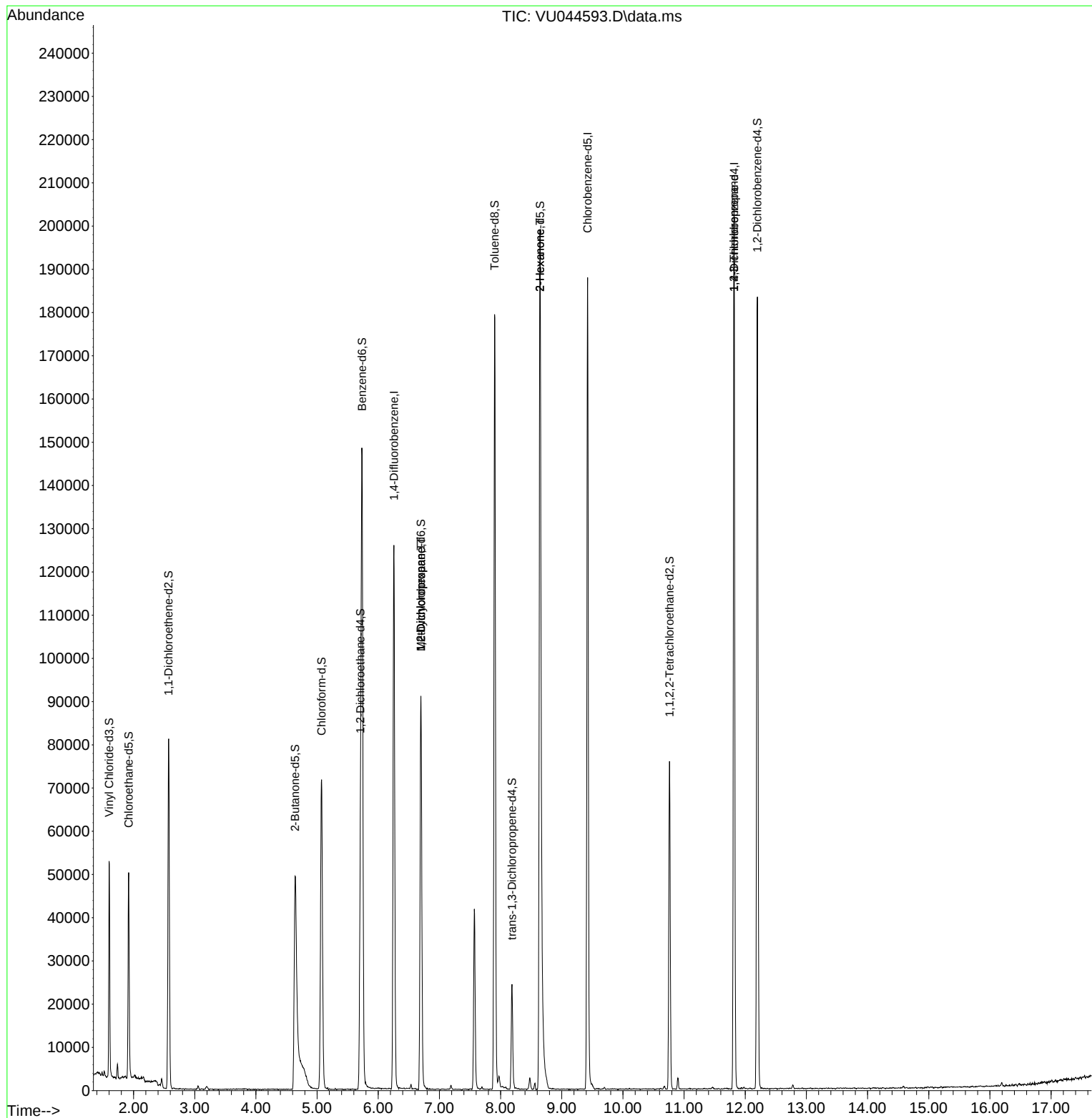
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104326	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	106496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35758	4.238	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.919	69	36048	4.916	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.571	65	15302	4.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.200%	
20) 2-Butanone-d5	4.642	46	83796	35.910	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.820%	
24) Chloroform-d	5.073	84	68098	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.710	65	38160	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.735	84	138162	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.697	67	43806	4.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.902	98	122487	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.185	79	14273	4.143	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.645	63	92413	49.600	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.200%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38669	4.786	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	48617	5.260	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
35) Methylcyclohexane	6.697	83	10626	0.713	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4664	0.493	ug/L #	88
48) 2-Hexanone	8.642	43	12017	2.622	ug/L #	67
61) 1,2,3-Trichloropropane	11.815	75	6340	0.927	ug/L #	68

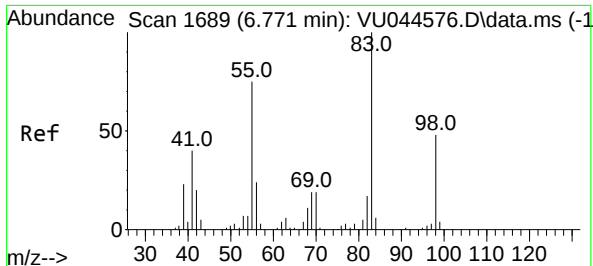
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.697 min Scan# 1666

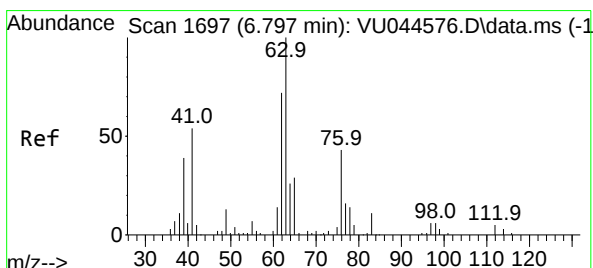
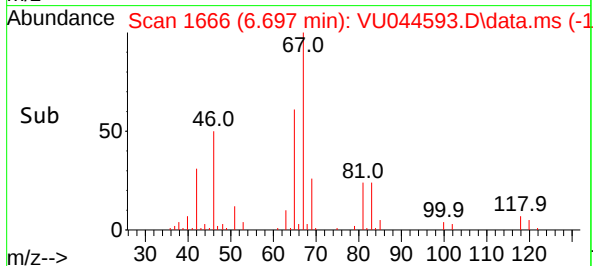
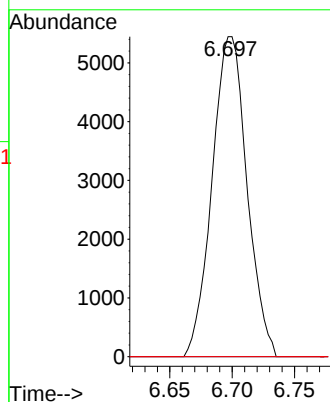
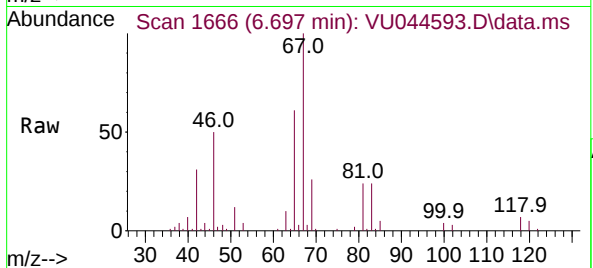
Delta R.T. -0.074 min

Lab File: VU044593.D

Acq: 07 Sep 2021 19:03

Tgt Ion: 83	Resp: 10626
Ion Ratio	Lower Upper
83 100	
55 0.0	64.8 97.2#
98 0.0	37.5 56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

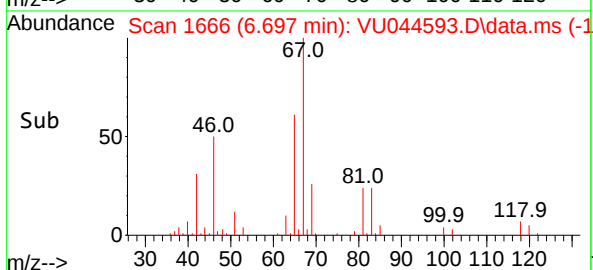
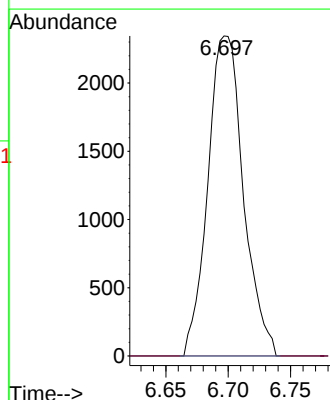
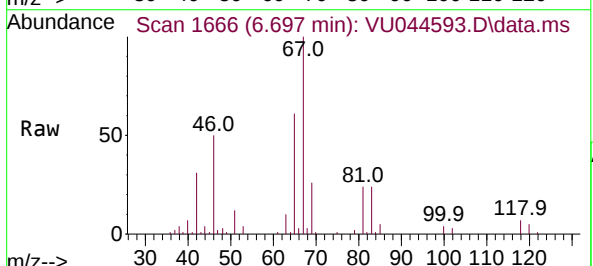
RT: 6.697 min Scan# 1666

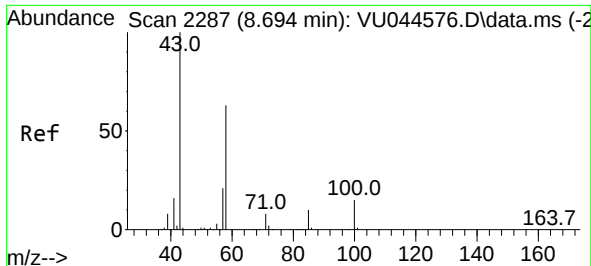
Delta R.T. -0.100 min

Lab File: VU044593.D

Acq: 07 Sep 2021 19:03

Tgt Ion: 63	Resp: 4664
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#

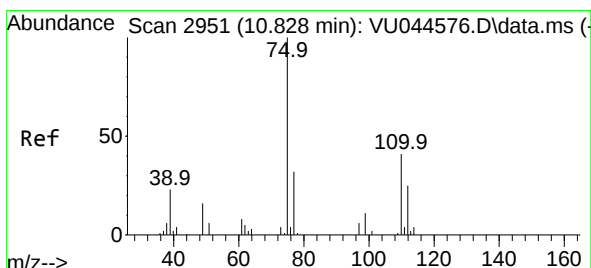
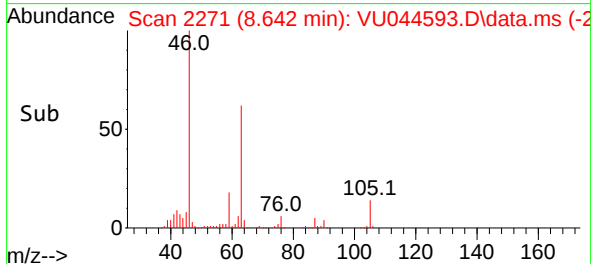
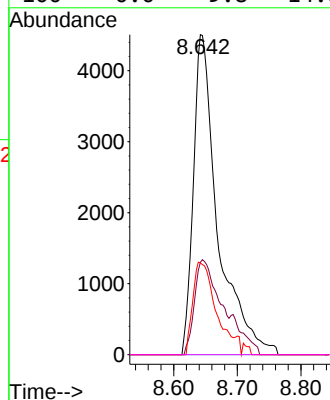
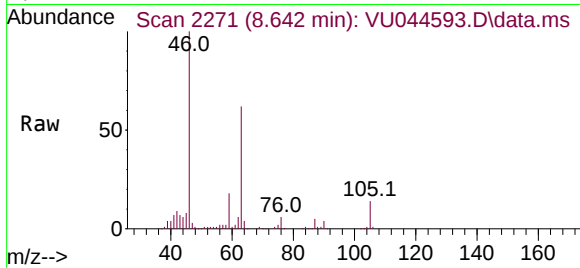




#48
2-Hexanone
Concen: 2.622 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
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ClientSampleId :

Tgt Ion:	43	Resp:	12017
Ion	Ratio	Lower	Upper
43	100		
58	29.1	46.5	69.7#
57	26.8	15.8	23.8#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 0.927 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044593.D
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Tgt Ion:	75	Resp:	6340
Ion	Ratio	Lower	Upper
75	100		
110	0.3	28.4	42.6#
77	33.7	26.5	39.7

