

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044705.D
 Acq On : 20 Sep 2021 13:39
 Operator : SY/MD
 Sample : M3790-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 02:48:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

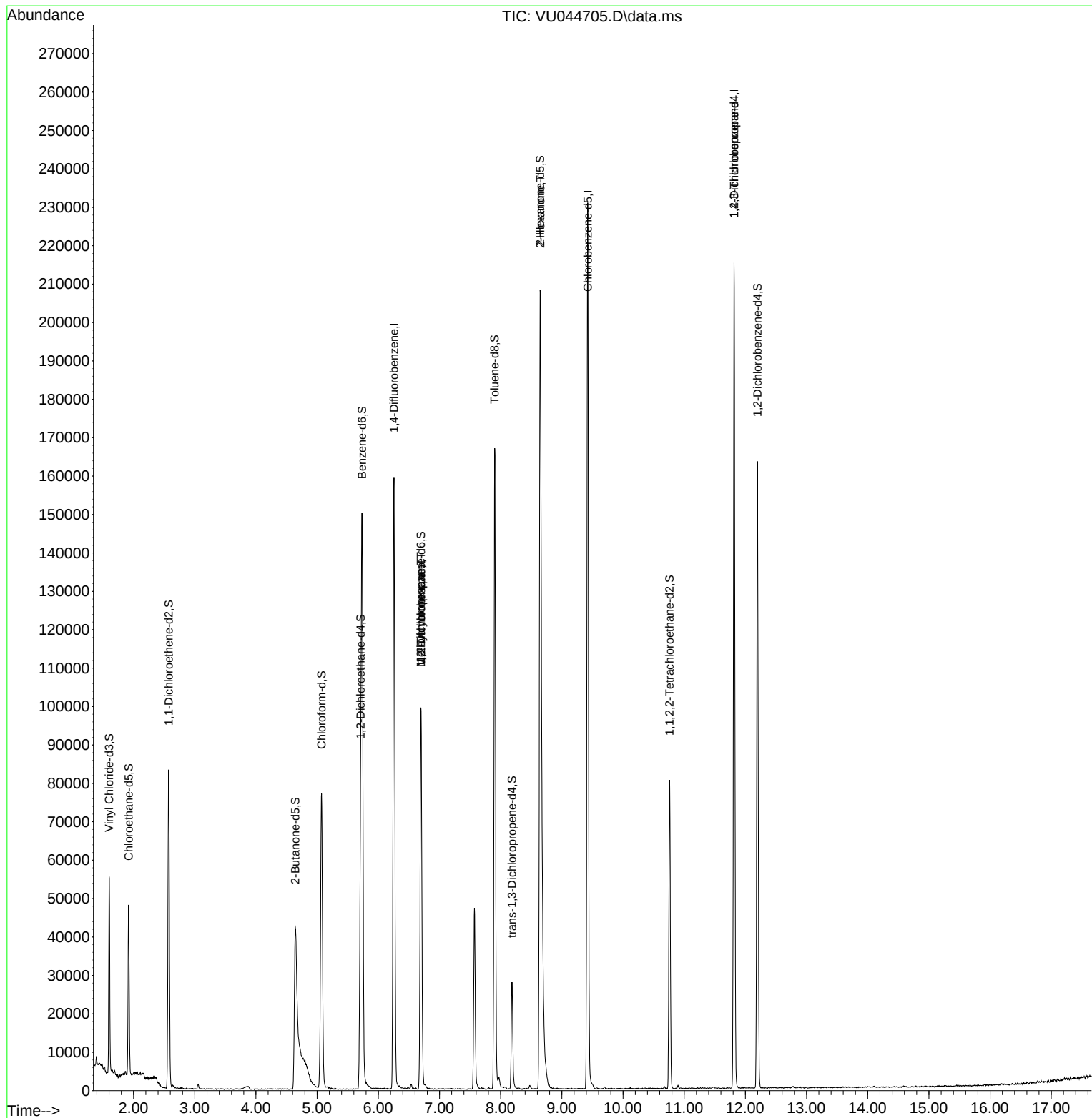
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120386	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	51774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36056	5.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.919	69	31956	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.575	65	16304	4.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.645	46	108294	36.369	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.740%	
24) Chloroform-d	5.073	84	68731	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.710	65	42892	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.735	84	131328	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.697	67	46941	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.902	98	107528	4.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.185	79	15843	4.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.645	63	103081	45.044	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.080%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40942	4.571	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	38665	4.526	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	10737	0.737	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5004	0.522	ug/L #	88
48) 2-Hexanone	8.648	43	16570	2.981	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	7535	1.317	ug/L #	67

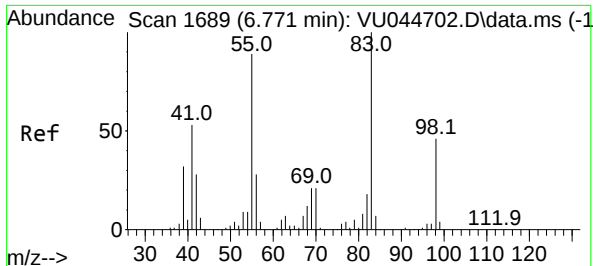
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.700 min Scan# 1667

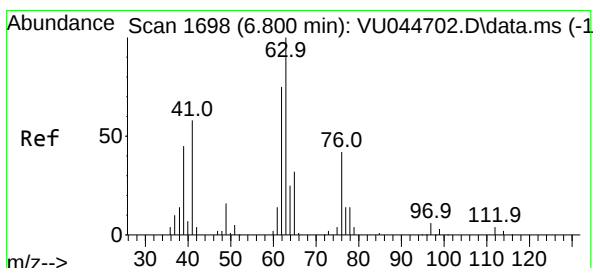
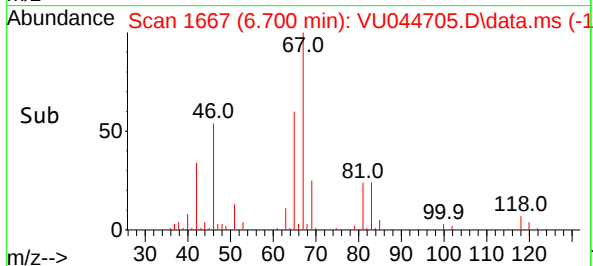
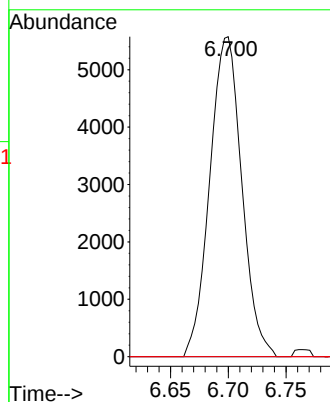
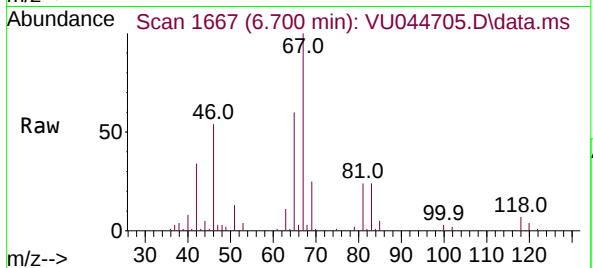
Delta R.T. -0.071 min

Lab File: VU044705.D

Acq: 20 Sep 2021 13:39

Tgt Ion:	83	Resp:	10737
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.7	37.3	55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

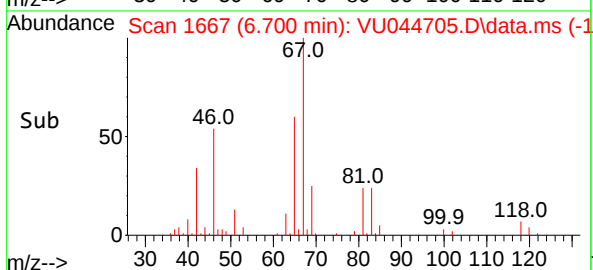
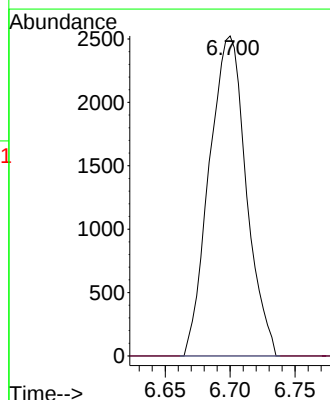
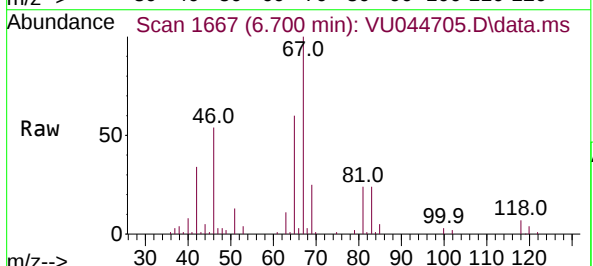
RT: 6.700 min Scan# 1667

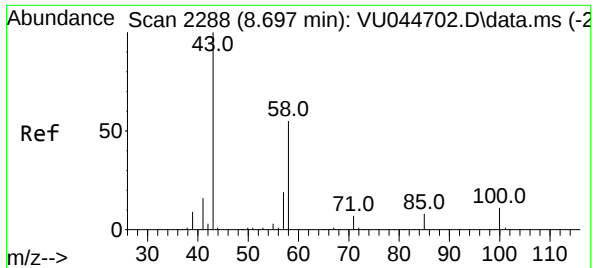
Delta R.T. -0.100 min

Lab File: VU044705.D

Acq: 20 Sep 2021 13:39

Tgt Ion:	63	Resp:	5004
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

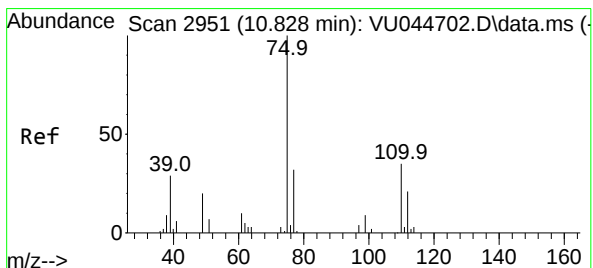
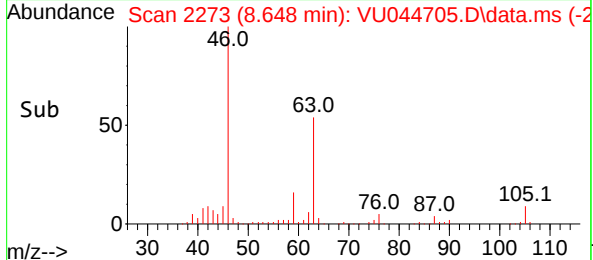
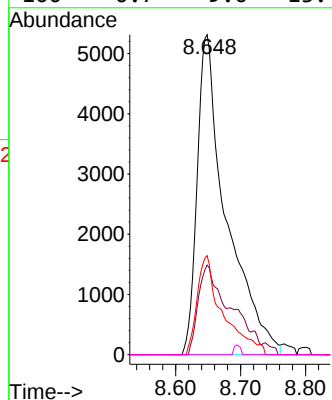
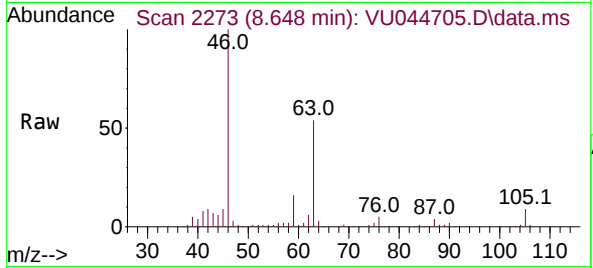




#48
2-Hexanone
Concen: 2.981 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044705.D
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Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 16570
Ion Ratio	Lower Upper
43 100	
58 31.1	44.6 66.8#
57 27.2	14.8 22.2#
100 0.7	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.317 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044705.D
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Tgt Ion: 75	Resp: 7535
Ion Ratio	Lower Upper
75 100	
110 0.6	28.8 43.2#
77 34.1	25.9 38.9

