

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044656.D
 Acq On : 16 Sep 2021 10:56
 Operator : SY/MD
 Sample : VU0916WBL06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:00:46 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

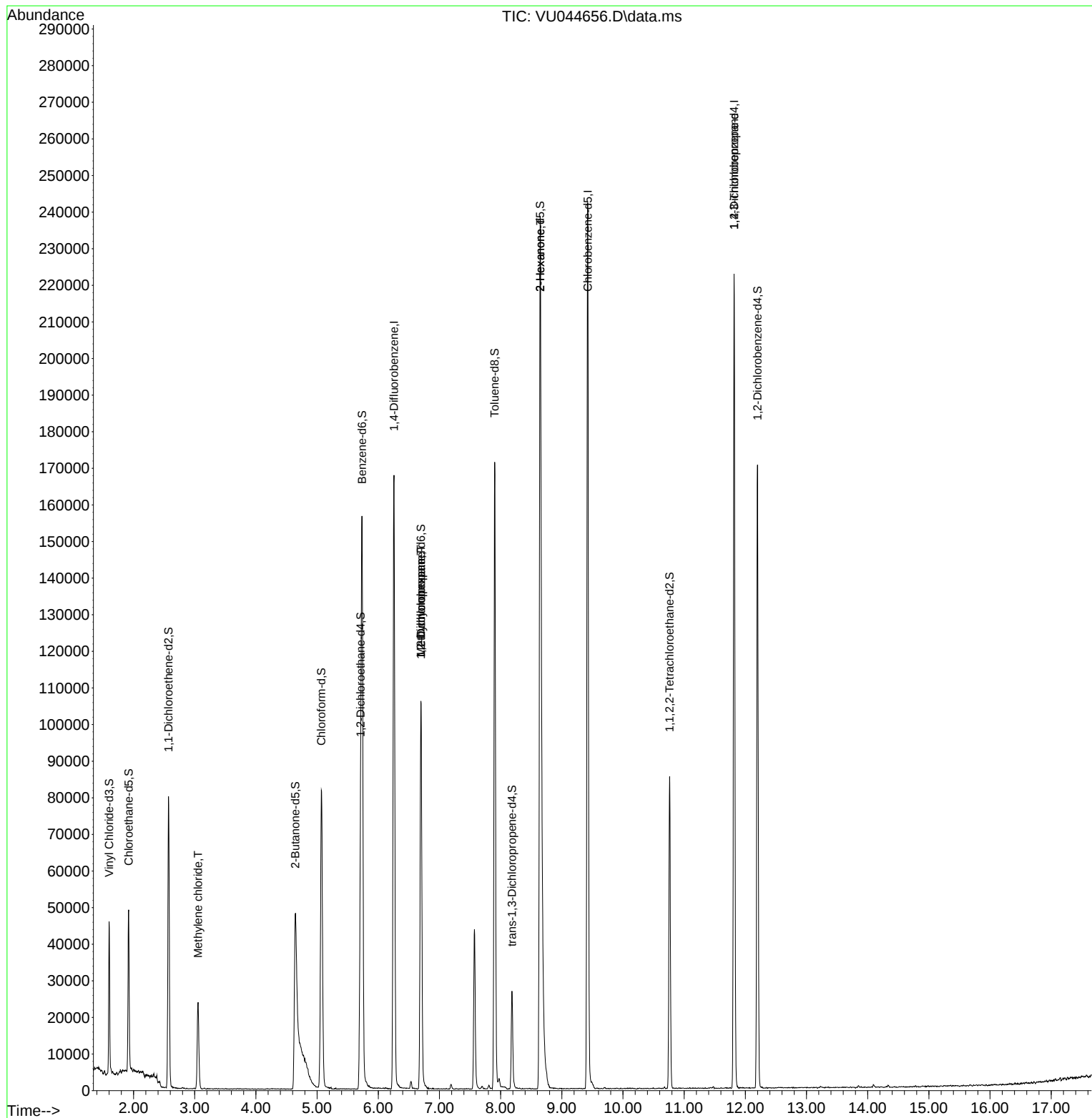
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	129079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	127159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28217	3.705	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.919	69	32689	4.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.572	65	15138	3.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	4.646	46	127296	39.872	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.740%	
24) Chloroform-d	5.070	84	73649	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.710	65	43800	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.736	84	138004	4.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.697	67	50355	4.729	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.903	98	108330	3.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.186	79	15499	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.646	63	114938	47.645	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.300%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43588	4.617	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40574	4.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
16) Methylene chloride	3.054	84	10681	0.810	ug/L	96
35) Methylcyclohexane	6.697	83	11443	0.745	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5962	0.590	ug/L #	88
48) 2-Hexanone	8.649	43	13425	2.291	ug/L #	63
61) 1,2,3-Trichloropropane	11.816	75	7860	1.297	ug/L #	67

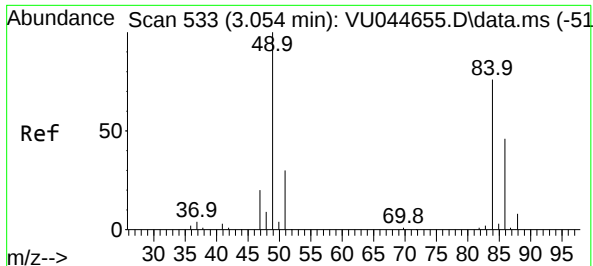
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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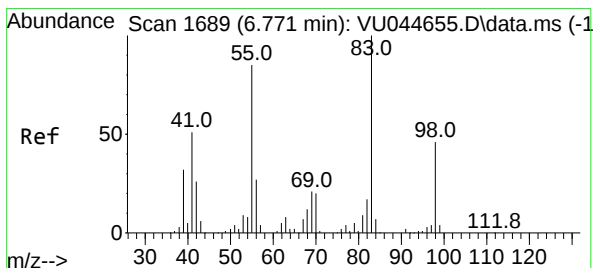
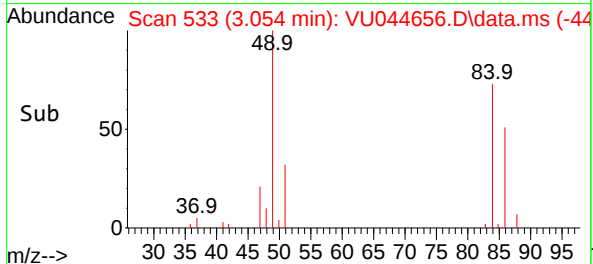
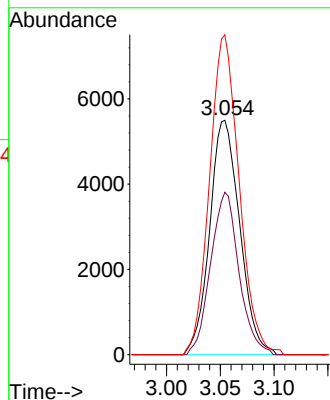
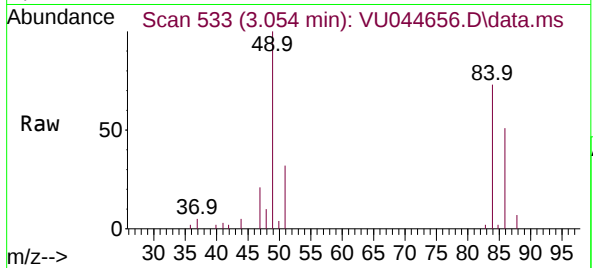




#16
Methylene chloride
Concen: 0.810 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044656.D
Acq: 16 Sep 2021 10:56

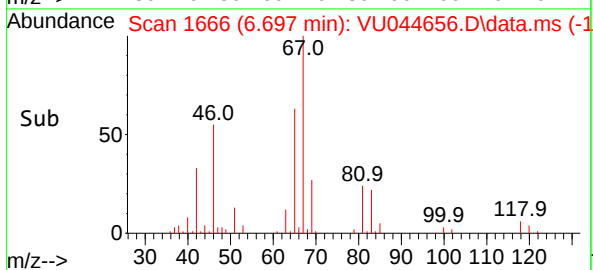
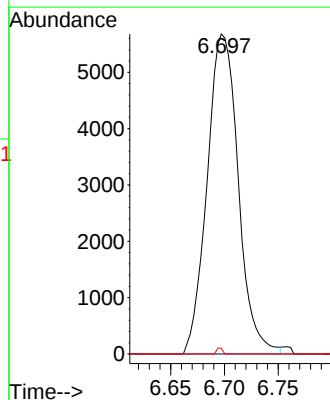
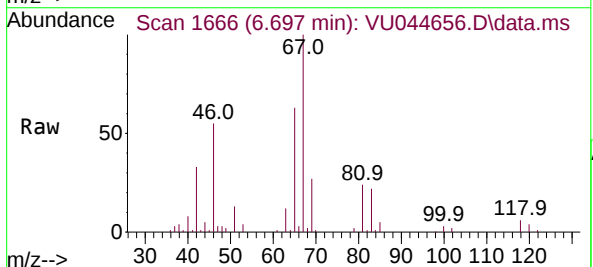
Instrument :
MSVOA_U
ClientSampleId :

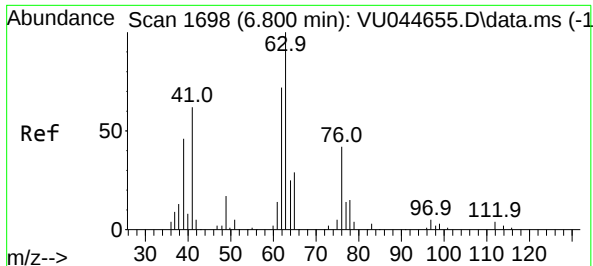
Tgt Ion: 84 Resp: 10681
Ion Ratio Lower Upper
84 100
86 69.3 45.8 85.2
49 136.5 92.9 172.5



#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044656.D
Acq: 16 Sep 2021 10:56

Tgt Ion: 83 Resp: 11443
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.3 37.3 55.9#



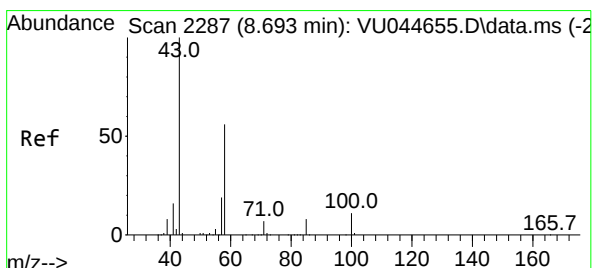
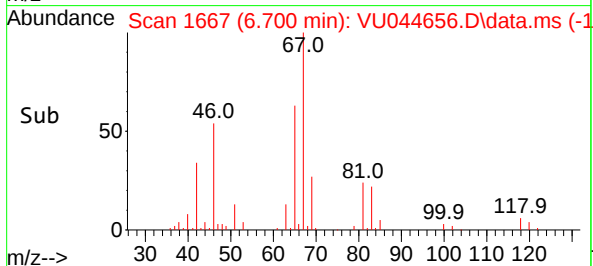
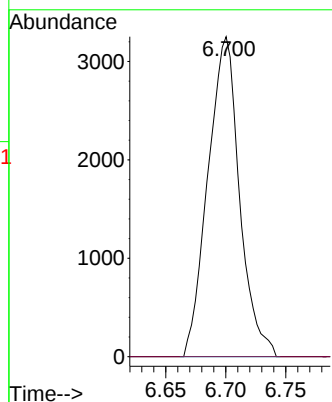
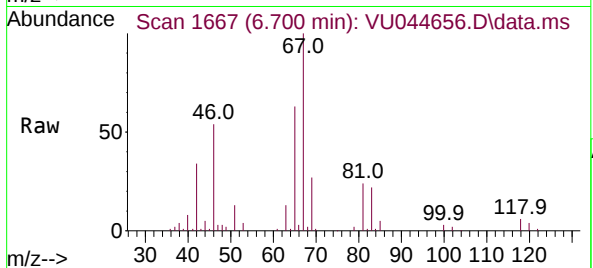


#37

1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044656.D
Acq: 16 Sep 2021 10:56

Instrument :
MSVOA_U
ClientSampled :

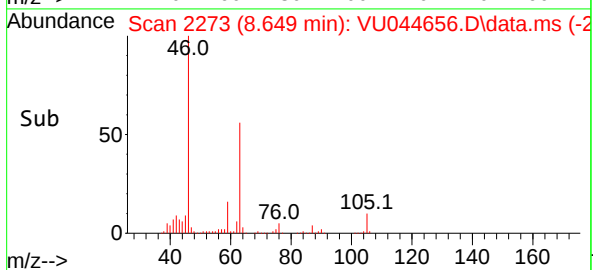
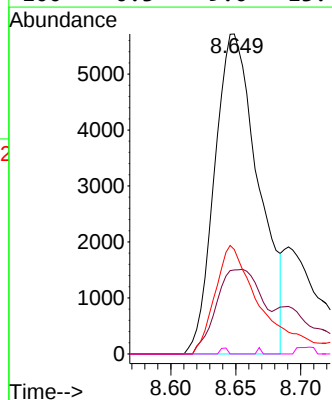
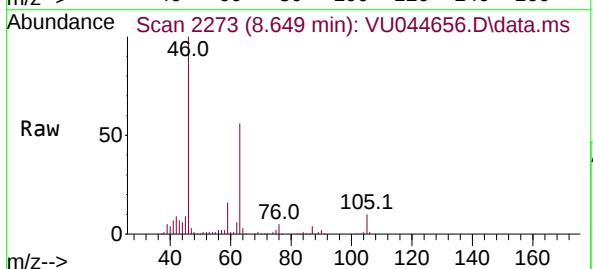
Tgt Ion: 63 Resp: 5962
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

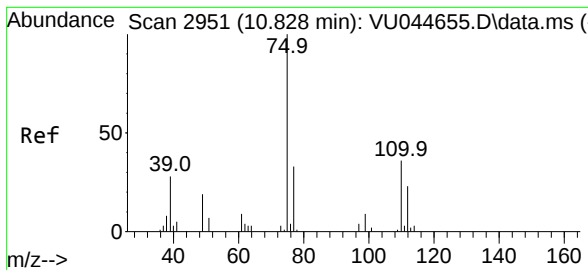


#48

2-Hexanone
Concen: 2.291 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044656.D
Acq: 16 Sep 2021 10:56

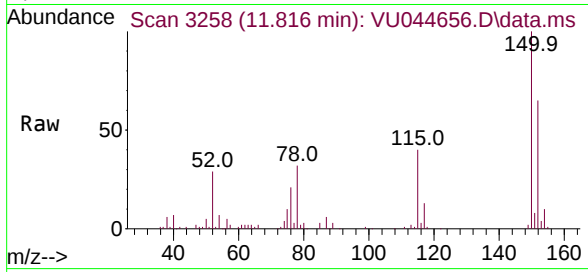
Tgt Ion: 43 Resp: 13425
Ion Ratio Lower Upper
43 100
58 27.5 44.6 66.8#
57 35.2 14.8 22.2#
100 0.3 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.297 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.988 min
 Lab File: VU044656.D
 Acq: 16 Sep 2021 10:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7860
 Ion Ratio Lower Upper
 75 100
 110 0.6 28.8 43.2#
 77 30.8 25.9 38.9

