

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044749.D
 Acq On : 22 Sep 2021 10:33
 Operator : SY/MD
 Sample : VU0922WBL06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:01:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

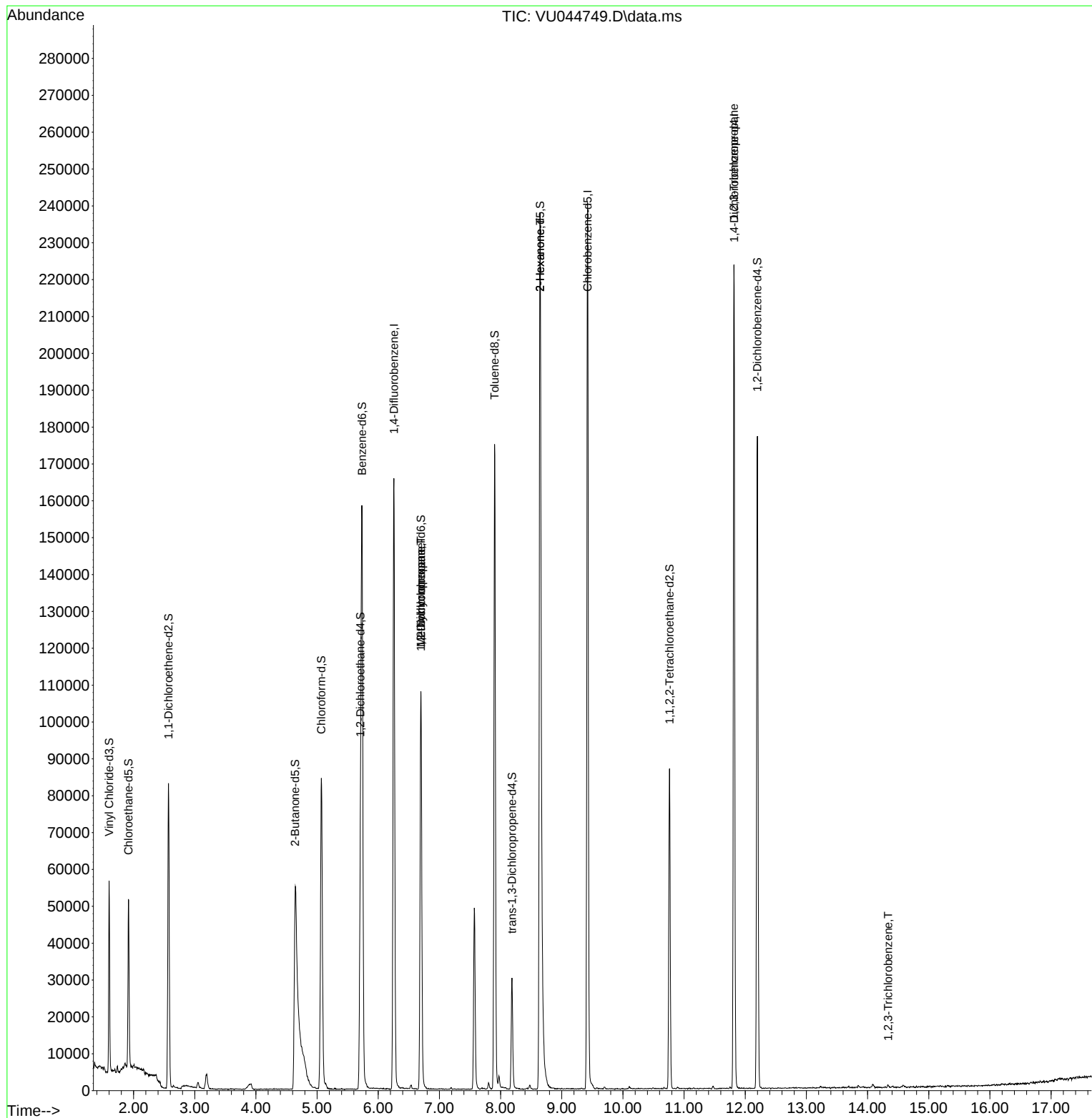
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125042	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35452	4.805	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.916	69	32990	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.572	65	15725	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.642	46	113958	36.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.700%
24) Chloroform-d	5.070	84	75600	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.710	65	45159	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.735	84	139240	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.697	67	48892	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	111747	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.185	79	16703	4.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.645	63	106416	44.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43778	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	43051	4.705	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	11454	0.747	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5565	0.551	ug/L #	88
48) 2-Hexanone	8.645	43	12653	2.162	ug/L #	62
61) 1,2,3-Trichloropropane	11.816	75	8072	1.317	ug/L #	68
72) 1,2,3-Trichlorobenzene	14.336	180	366	0.038	ug/L #	53

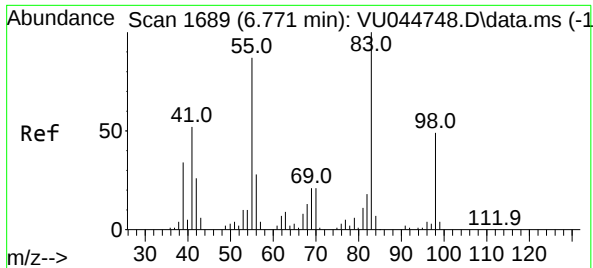
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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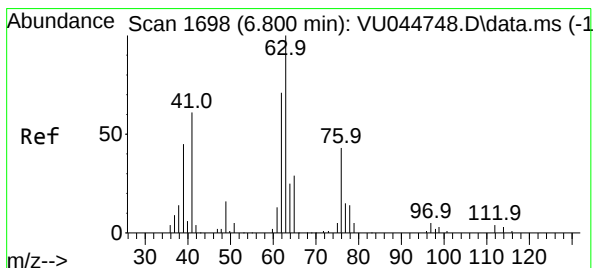
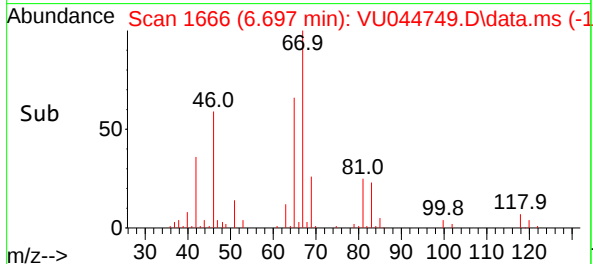
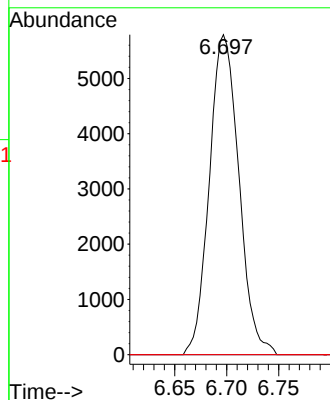
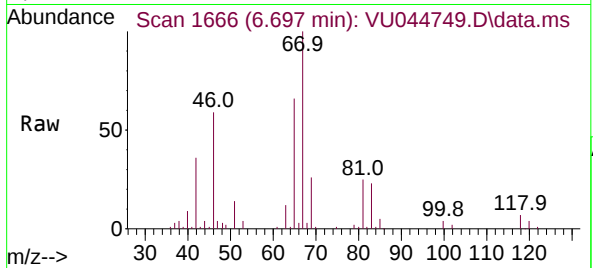




#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044749.D
Acq: 22 Sep 2021 10:33

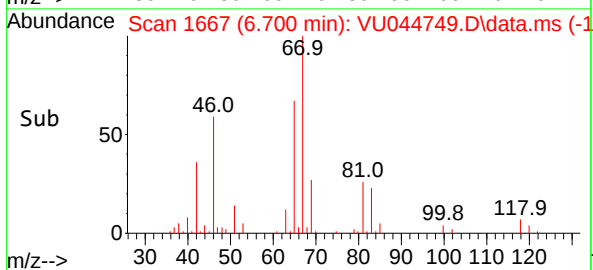
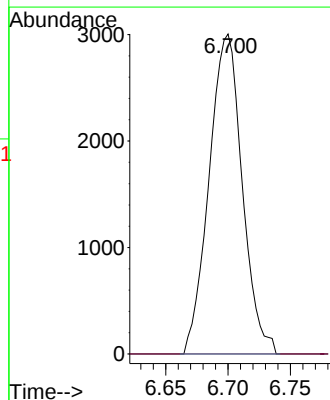
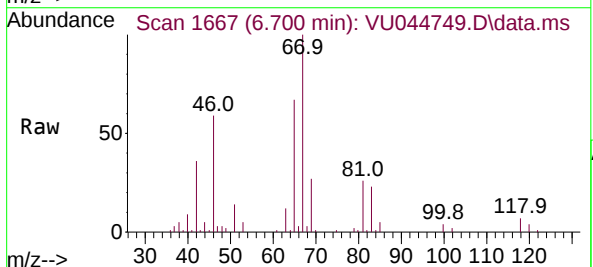
Instrument :
MSVOA_U
ClientSampled :

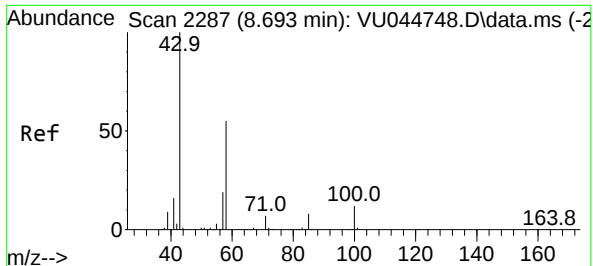
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.9	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044749.D
Acq: 22 Sep 2021 10:33

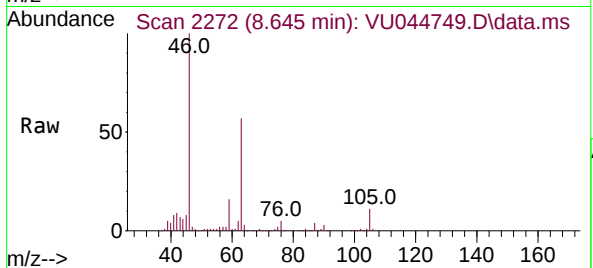
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



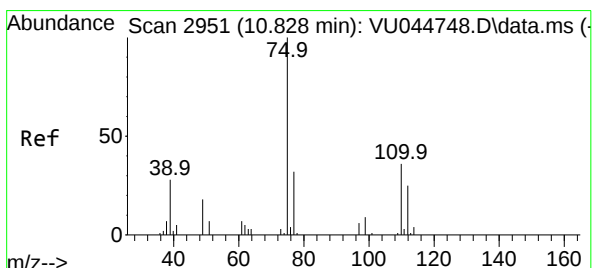
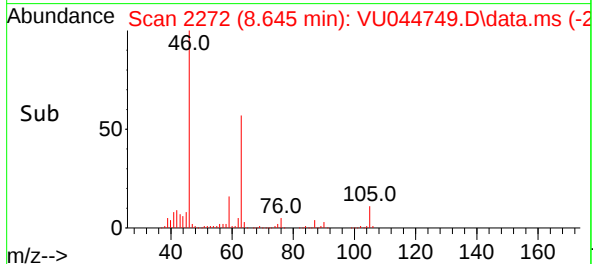
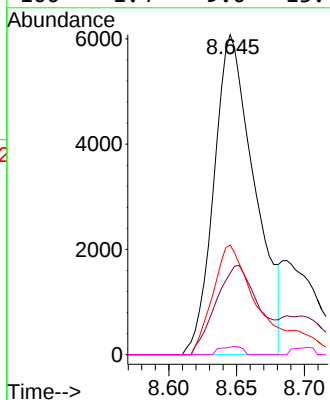


#48
2-Hexanone
Concen: 2.162 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044749.D
Acq: 22 Sep 2021 10:33

Instrument :
MSVOA_U
ClientSampled :

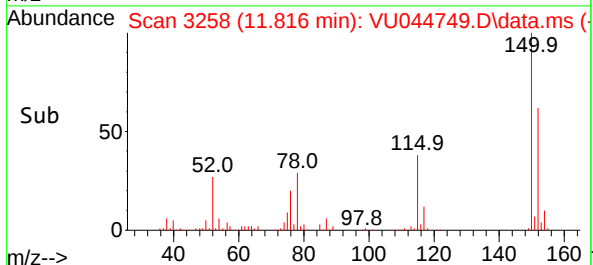
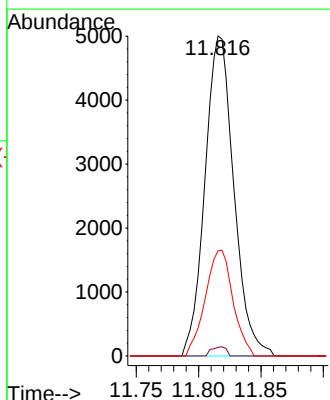
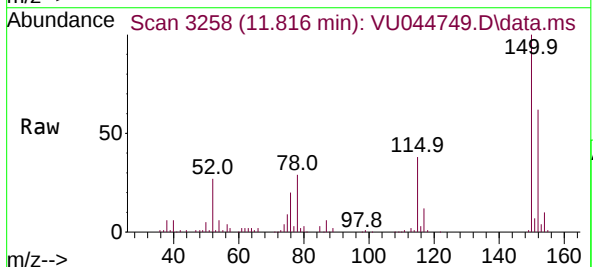


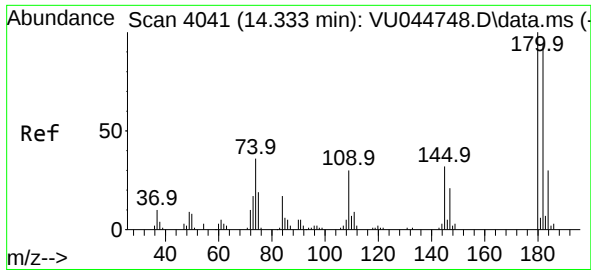
Tgt Ion: 43	Resp: 12653
Ion Ratio	Lower Upper
43 100	
58 29.2	44.6 66.8#
57 40.4	14.8 22.2#
100 1.4	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.317 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044749.D
Acq: 22 Sep 2021 10:33

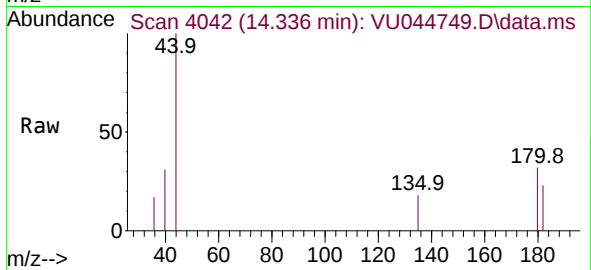
Tgt Ion: 75	Resp: 8072
Ion Ratio	Lower Upper
75 100	
110 1.5	28.8 43.2#
77 31.6	25.9 38.9





#72
 1,2,3-Trichlorobenzene
 Concen: 0.038 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VU044749.D
 Acq: 22 Sep 2021 10:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 366
 Ion Ratio Lower Upper
 180 100
 182 53.3 75.9 113.9#
 145 0.0 27.0 40.6#

