

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045957.D
 Acq On : 23 Nov 2021 15:43
 Operator : SY/MD
 Sample : M4779-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:32:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

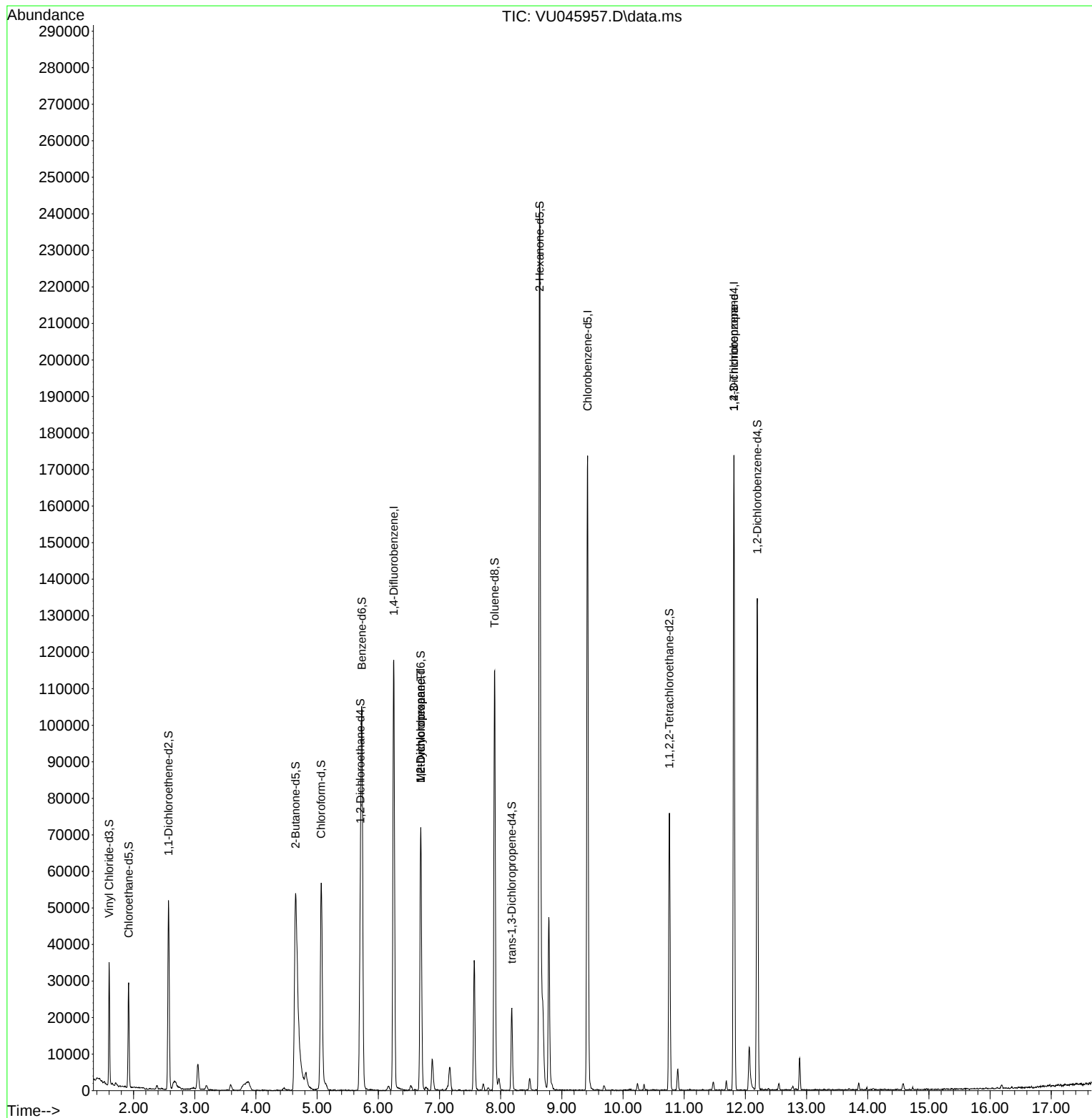
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23228	2.980	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.600%	
7) Chloroethane-d5	1.919	69	21111	3.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.571	65	10049	3.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	4.648	46	134706	64.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.980%	
24) Chloroform-d	5.066	84	52982	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.706	65	32960	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.732	84	99170	3.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.693	67	34639	4.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.899	98	79180	3.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	8.182	79	13327	3.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.635	63	91019	57.806	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.620%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37913	5.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35251	4.510	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.693	83	8295	0.756	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3718	0.510	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5494	1.163	ug/L #	64

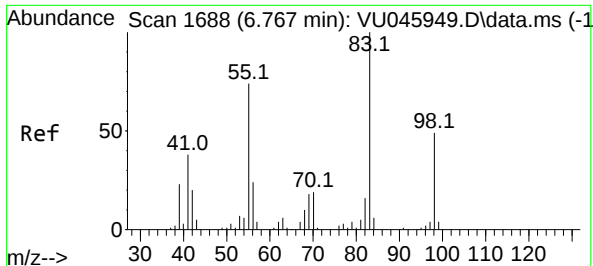
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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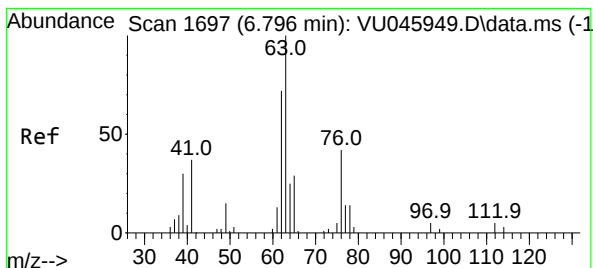
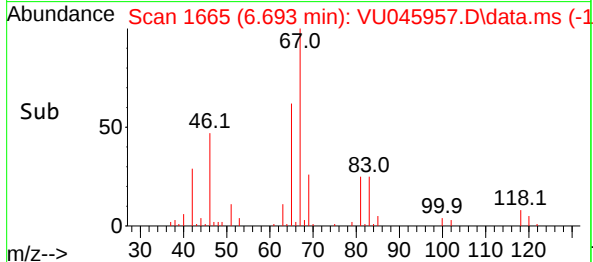
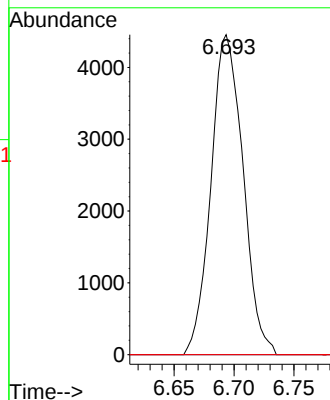
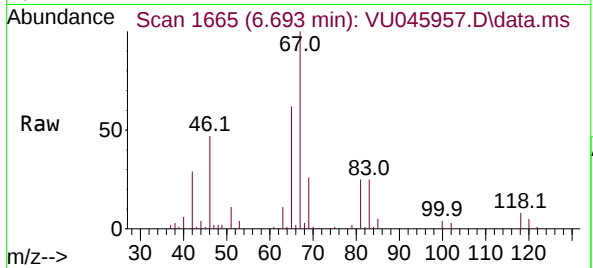




#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045957.D
Acq: 23 Nov 2021 15:43

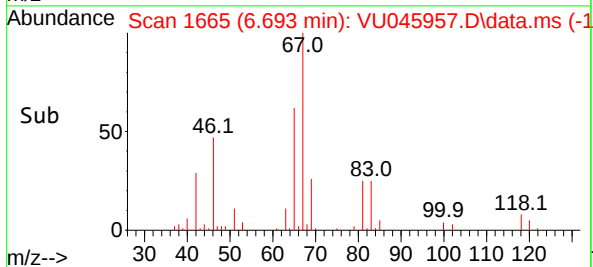
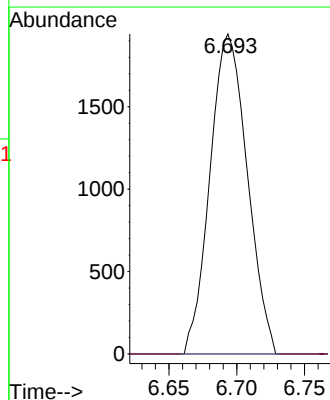
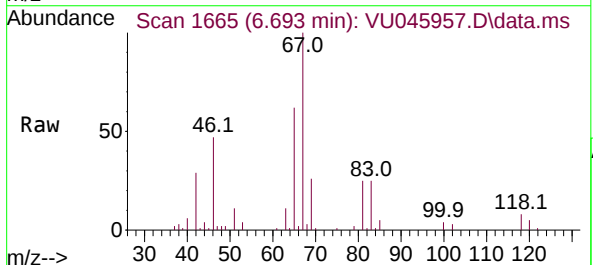
Instrument :
MSVOA_U
ClientSampleId :

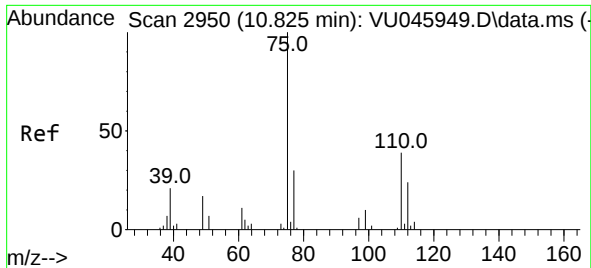
Tgt Ion: 83 Resp: 8295
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.9 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045957.D
Acq: 23 Nov 2021 15:43

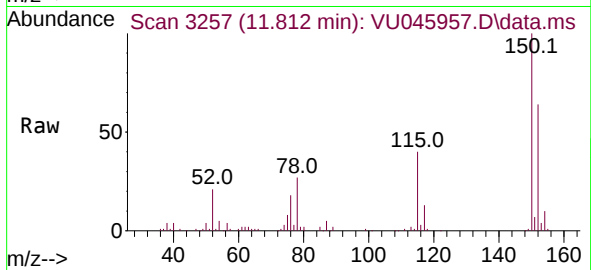
Tgt Ion: 63 Resp: 3718
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.163 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045957.D
 Acq: 23 Nov 2021 15:43

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Tgt Ion: 75 Resp: 5494
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.8 25.5 38.3

