

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045960.D
 Acq On : 23 Nov 2021 16:55
 Operator : SY/MD
 Sample : M4779-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:32:58 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

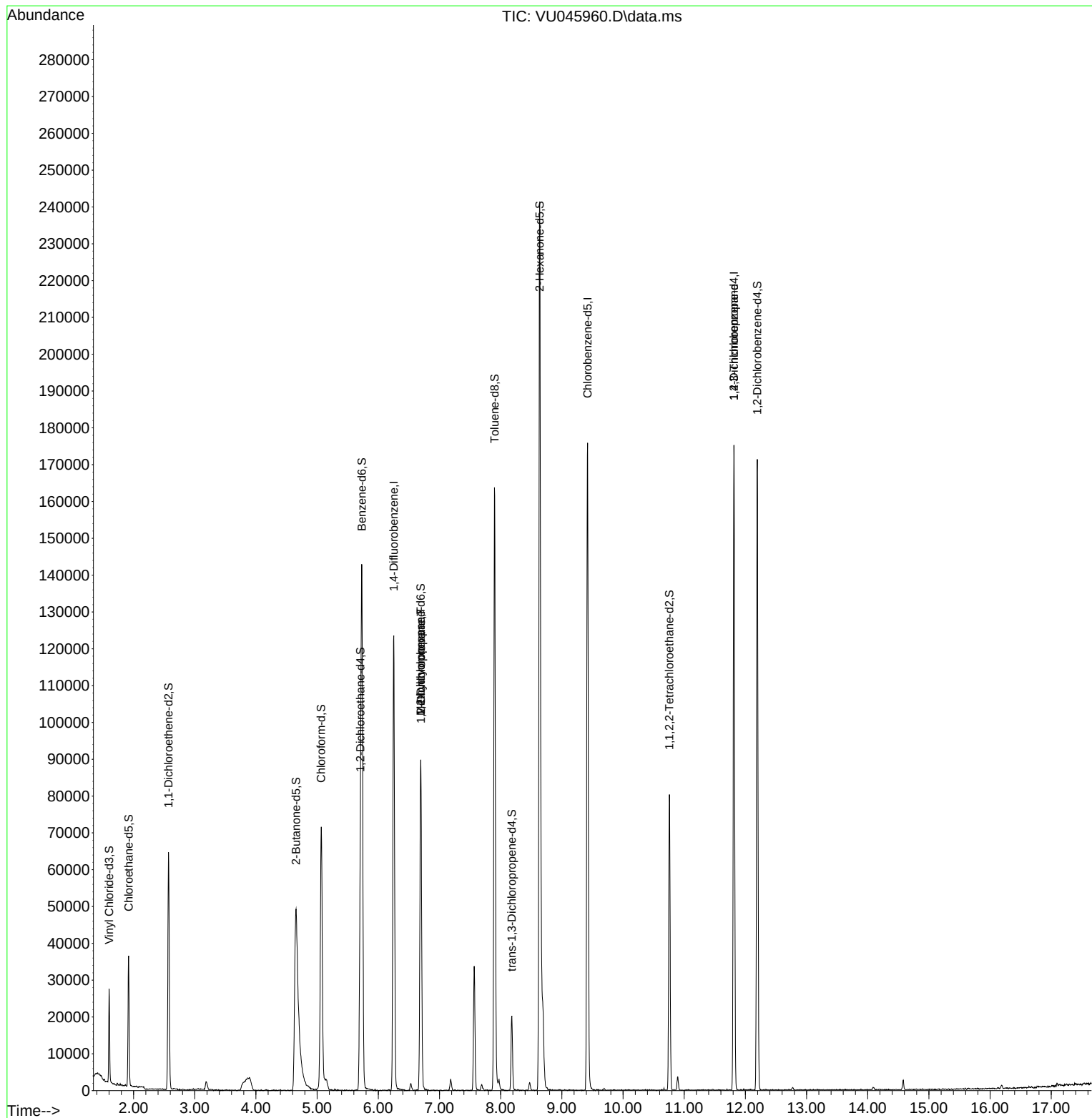
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100067	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	102029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17200	2.169	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	43.400%	
7) Chloroethane-d5	1.919	69	26039	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.571	65	12253	3.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	4.655	46	130949	61.633	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.260%	
24) Chloroform-d	5.067	84	66132	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.706	65	39185	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.732	84	135285	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.694	67	43848	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.899	98	112509	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12221	3.400	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.000%	
46) 2-Hexanone-d5	8.636	63	91630	56.632	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39530	5.284	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43735	5.413	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
35) Methylcyclohexane	6.694	83	10514	0.933	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	4828	0.644	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5629	1.152	ug/L #	65

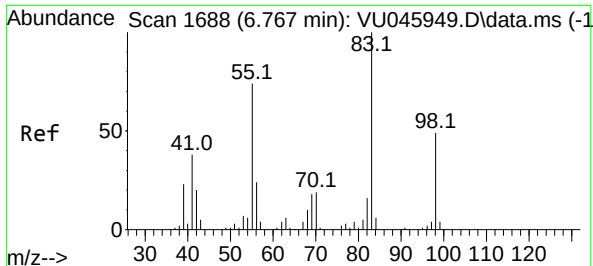
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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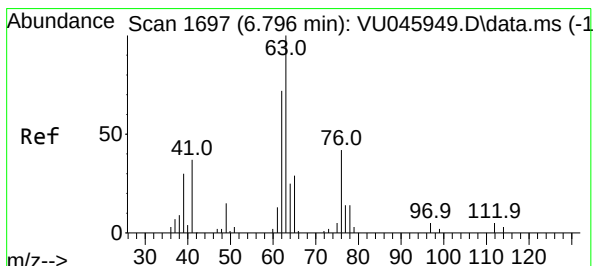
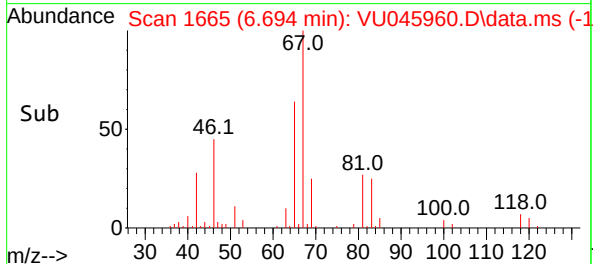
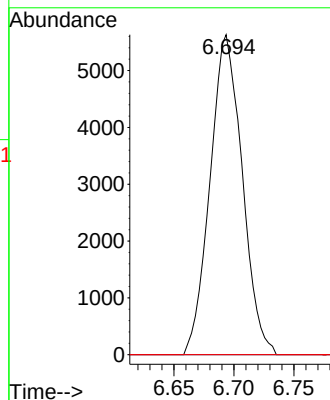
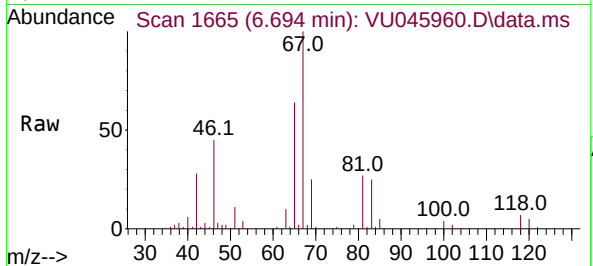




#35
Methylcyclohexane
Concen: 0.933 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045960.D
Acq: 23 Nov 2021 16:55

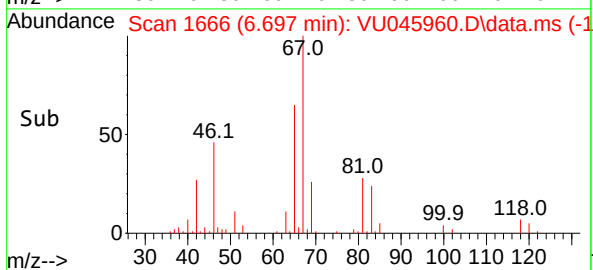
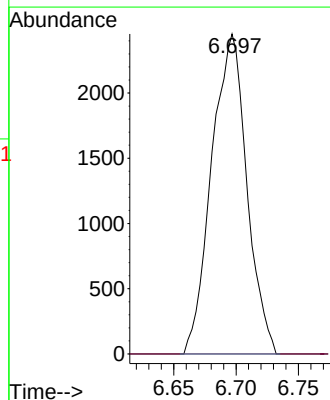
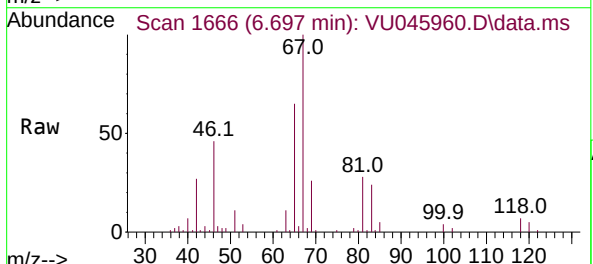
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MSVOA_U
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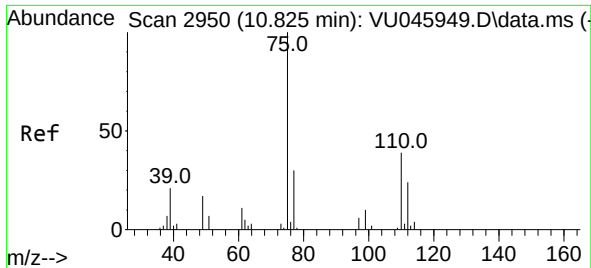
Tgt Ion: 83 Resp: 10514
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 4.3 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045960.D
Acq: 23 Nov 2021 16:55

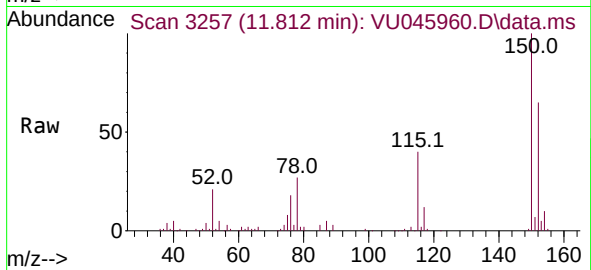
Tgt Ion: 63 Resp: 4828
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.152 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045960.D
 Acq: 23 Nov 2021 16:55

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Tgt Ion: 75 Resp: 5629
 Ion Ratio Lower Upper
 75 100
 110 0.8 29.9 44.9#
 77 33.9 25.5 38.3

