

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045893.D
 Acq On : 19 Nov 2021 14:36
 Operator : SY/MD
 Sample : M4686-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

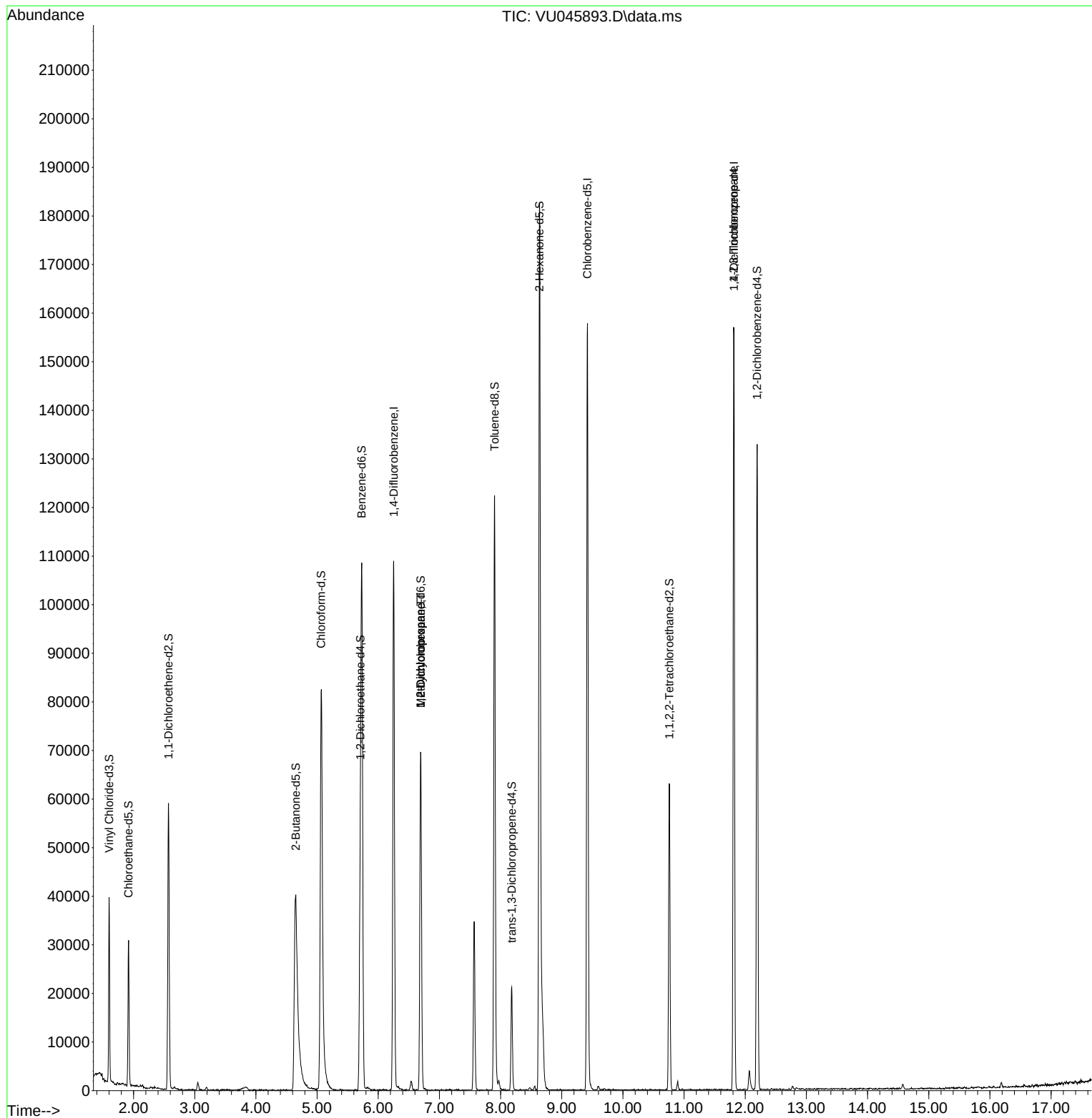
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	41277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25368	3.684	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.916	69	21882	4.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.571	65	11098	3.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.652	46	99190	53.757	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.520%	
24) Chloroform-d	5.067	84	50655	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.706	65	31131	4.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.729	84	101253	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.694	67	34148	4.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.902	98	82921	3.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.182	79	12205	3.823	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.636	63	66272	46.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31347	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34861	4.919	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
35) Methylcyclohexane	6.694	83	8053	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3298	0.496	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5263	1.228	ug/L #	67

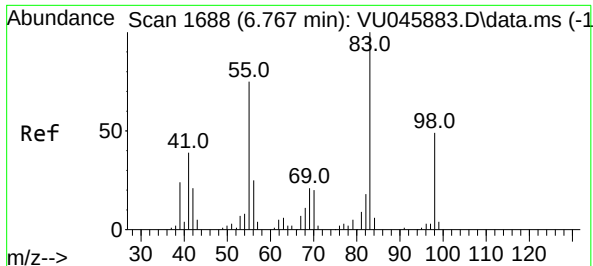
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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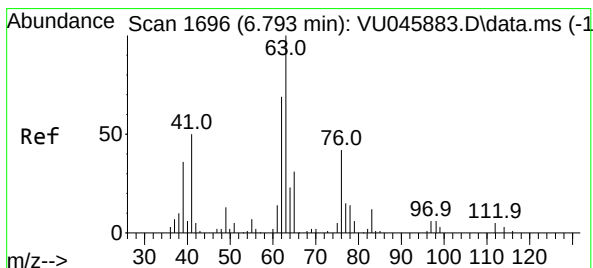
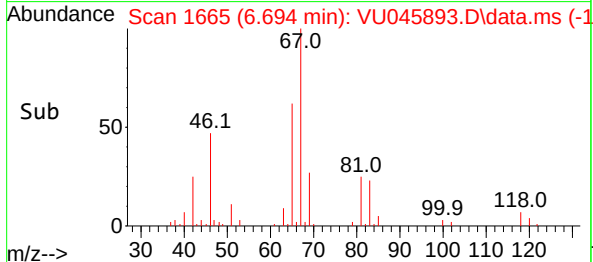
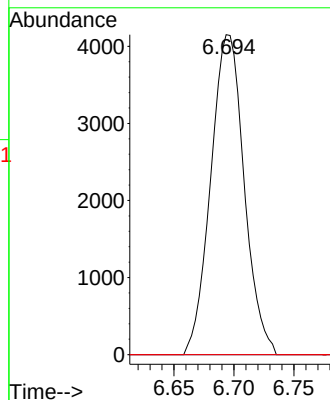
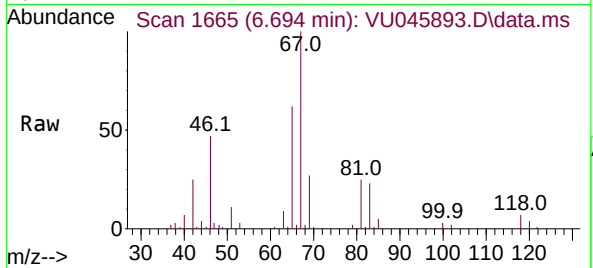




#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045893.D
Acq: 19 Nov 2021 14:36

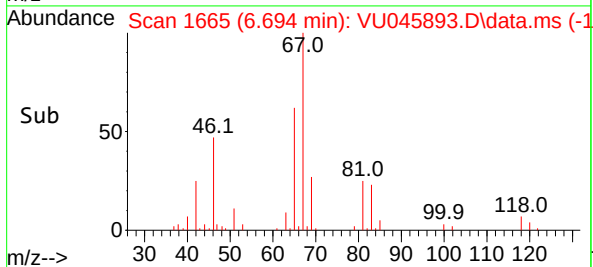
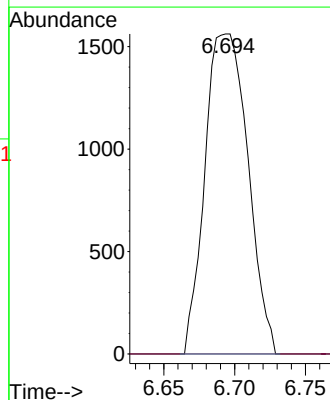
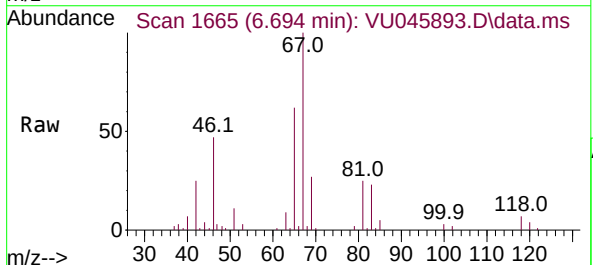
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MSVOA_U
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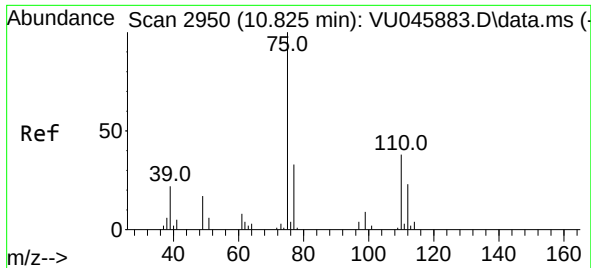
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	2.9	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045893.D
Acq: 19 Nov 2021 14:36

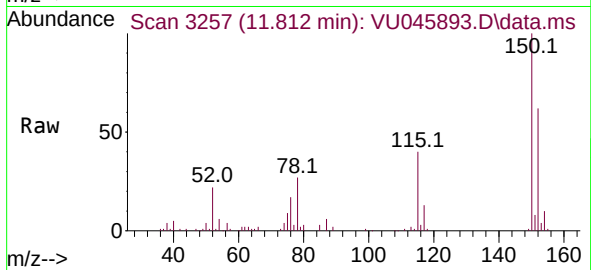
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.228 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045893.D
 Acq: 19 Nov 2021 14:36

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Tgt Ion: 75 Resp: 5263
 Ion Ratio Lower Upper
 75 100
 110 1.5 29.9 44.9#
 77 32.8 25.5 38.3

