

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046609.D
 Acq On : 27 Dec 2021 19:27
 Operator : SY/MD
 Sample : M5126-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J18

Quant Time: Dec 28 04:59:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:55:25 2021
 Response via : Initial Calibration

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

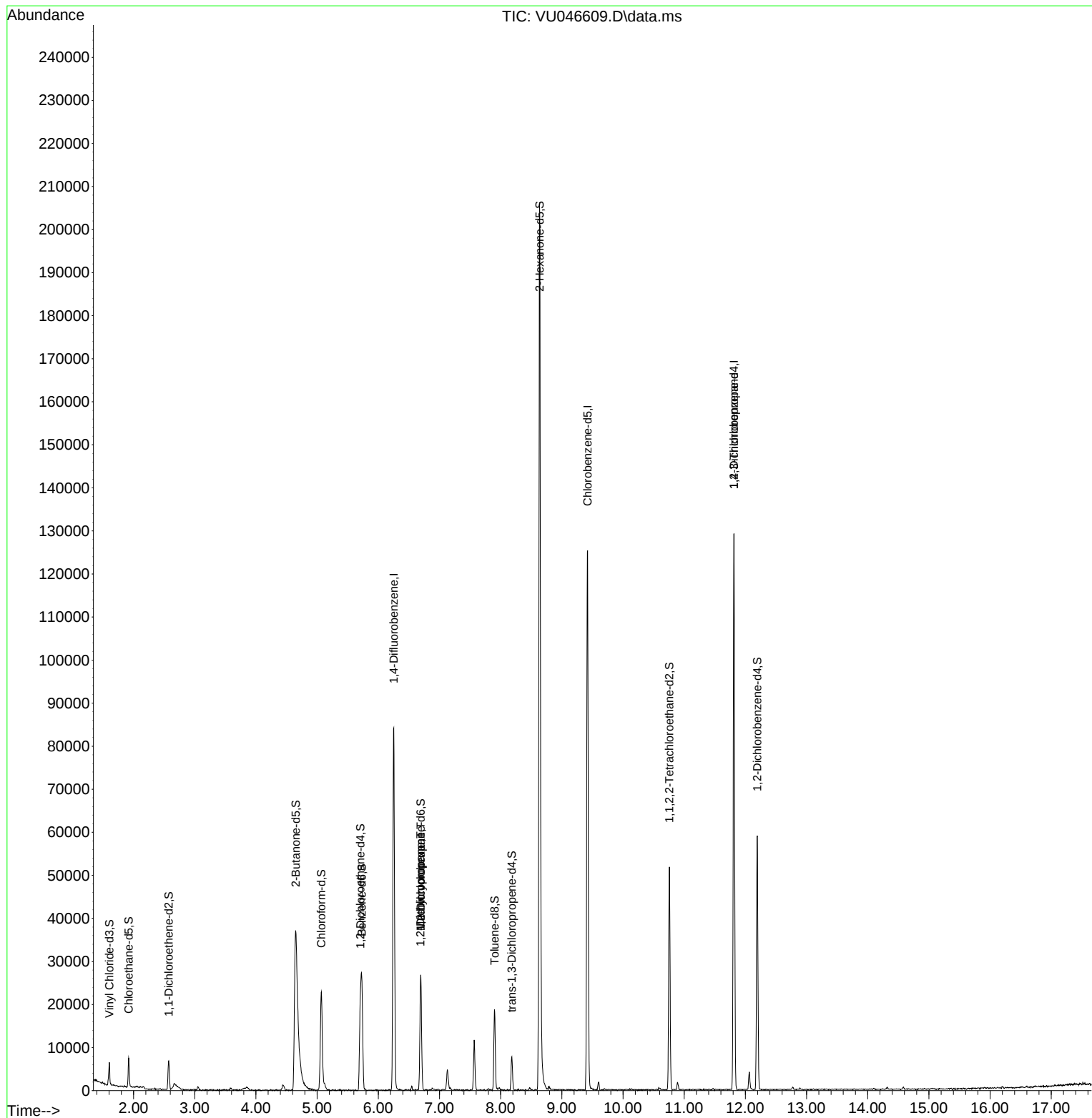
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	68916	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	71928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	4059	0.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	15.000%#
7) Chloroethane-d5	1.919	69	5265	1.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	24.600%#
11) 1,1-Dichloroethene-d2	2.575	65	1257	0.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	11.000%#
20) 2-Butanone-d5	4.652	46	94079	59.749	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.500%
24) Chloroform-d	5.070	84	21459	2.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	43.200%#
26) 1,2-Dichloroethane-d4	5.707	65	14937	2.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.600%#
32) Benzene-d6	5.732	84	23730	1.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	23.600%#
36) 1,2-Dichloropropane-d6	6.694	67	12824	2.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	42.600%#
41) Toluene-d8	7.899	98	13173	0.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.400%#
43) trans-1,3-Dichloroprop...	8.182	79	5041	1.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	36.200%#
46) 2-Hexanone-d5	8.636	63	76403	46.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	24578	3.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	15658	2.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	49.200%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	3245	0.305	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	1284	0.176	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3884	0.676	ug/L #	66

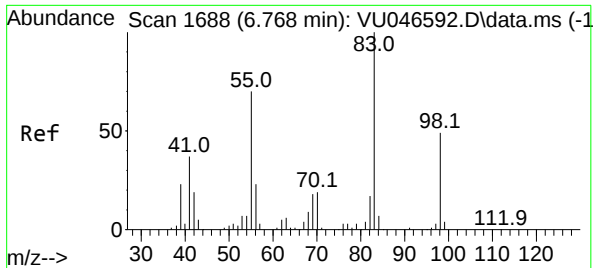
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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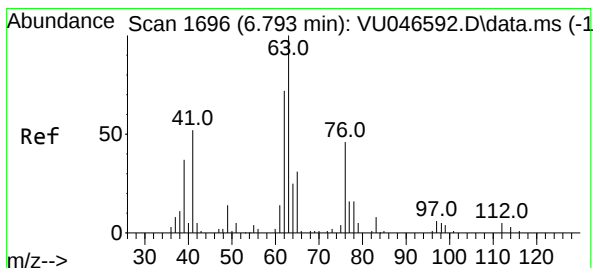
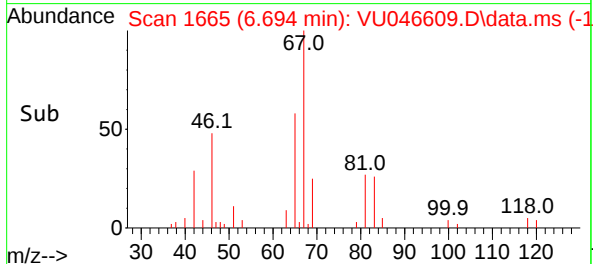
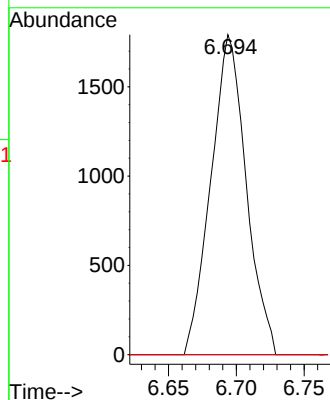
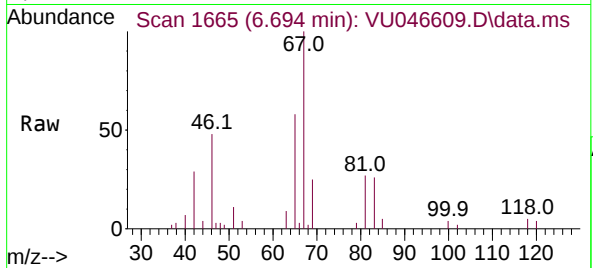




#35
Methylcyclohexane
Concen: 0.305 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046609.D
Acq: 27 Dec 2021 19:27

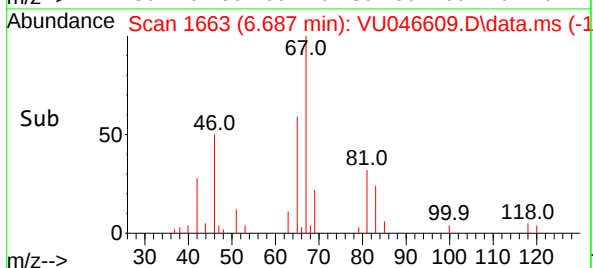
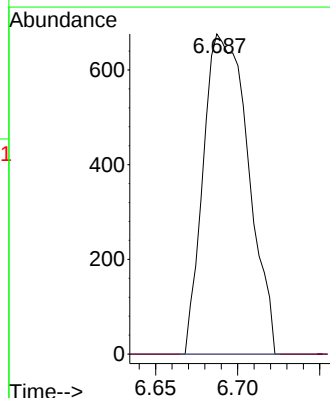
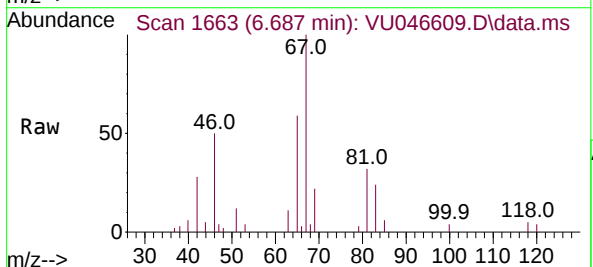
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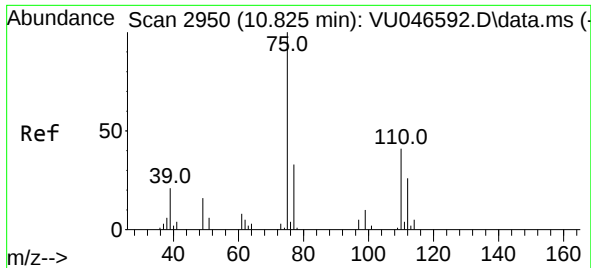
Tgt Ion: 83 Resp: 3245
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.176 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.106 min
Lab File: VU046609.D
Acq: 27 Dec 2021 19:27

Tgt Ion: 63 Resp: 1284
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.676 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046609.D
 Acq: 27 Dec 2021 19:27

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Tgt Ion: 75 Resp: 3884
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 32.5 25.5 38.3

