

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046610.D
 Acq On : 27 Dec 2021 19:51
 Operator : SY/MD
 Sample : M5126-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J25

Quant Time: Dec 28 04:59:35 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)

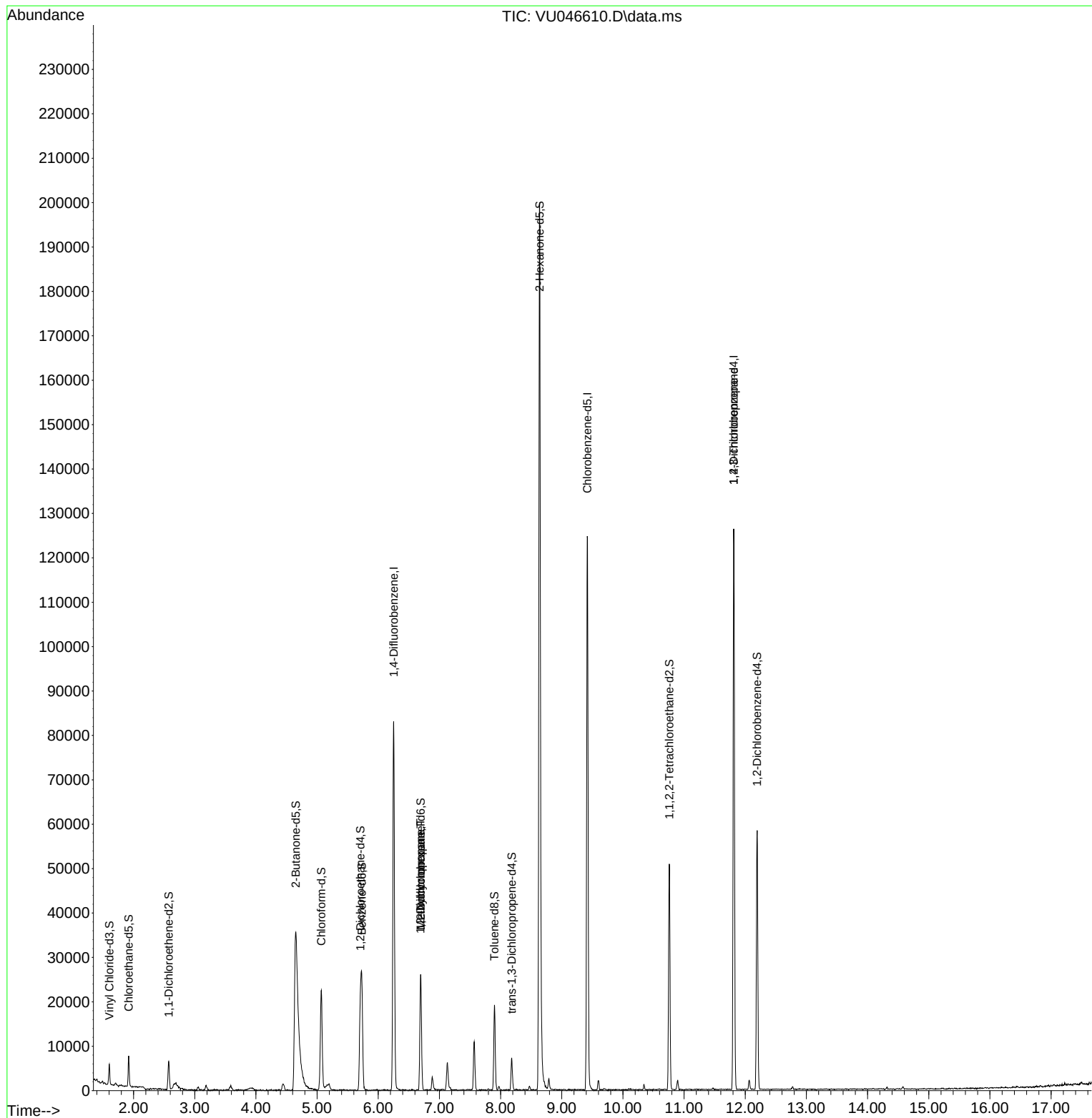
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	67978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	70259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3776	0.705	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	14.200%#
7) Chloroethane-d5	1.919	69	5424	1.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	25.800%#
11) 1,1-Dichloroethene-d2	2.575	65	1330	0.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	11.800%#
20) 2-Butanone-d5	4.652	46	92834	59.772	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.540%
24) Chloroform-d	5.070	84	21626	2.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	44.000%#
26) 1,2-Dichloroethane-d4	5.706	65	14144	2.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.400%#
32) Benzene-d6	5.732	84	23041	1.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	23.600%#
36) 1,2-Dichloropropane-d6	6.693	67	12525	2.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	42.600%#
41) Toluene-d8	7.899	98	13443	0.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	15.200%#
43) trans-1,3-Dichloroprop...	8.182	79	4538	1.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	33.400%#
46) 2-Hexanone-d5	8.639	63	78207	48.938	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	24734	4.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	16029	2.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	50.000%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.693	83	3044	0.293	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	1235	0.173	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4091	0.707	ug/L #	66

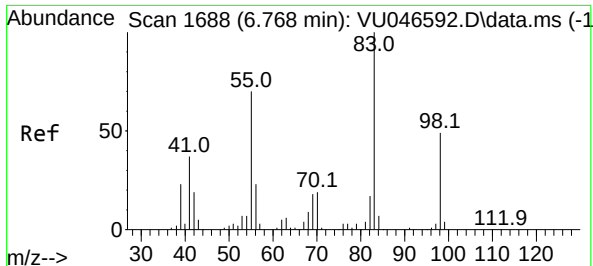
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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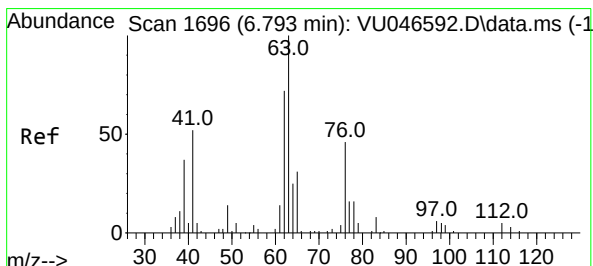
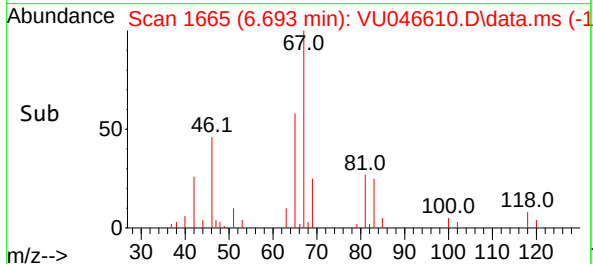
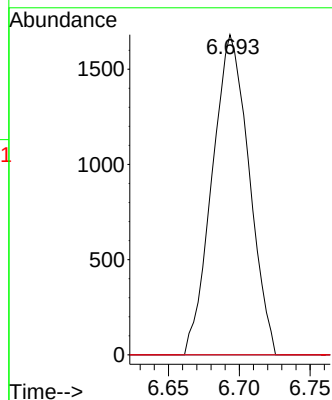
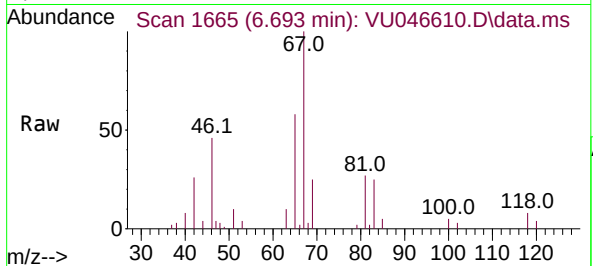




#35
Methylcyclohexane
Concen: 0.293 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046610.D
Acq: 27 Dec 2021 19:51

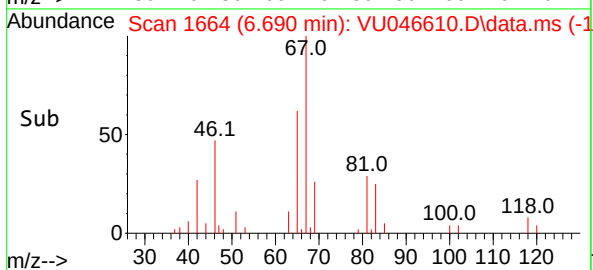
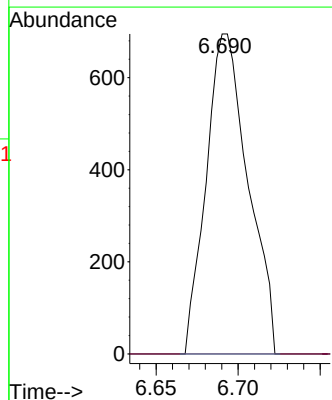
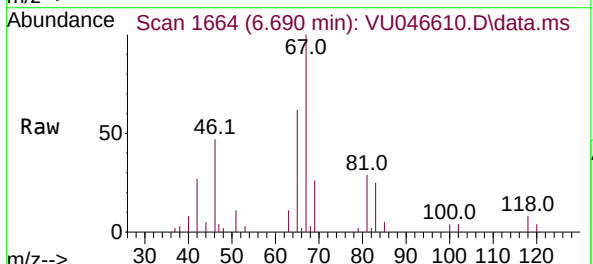
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MSVOA_U
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C0J25

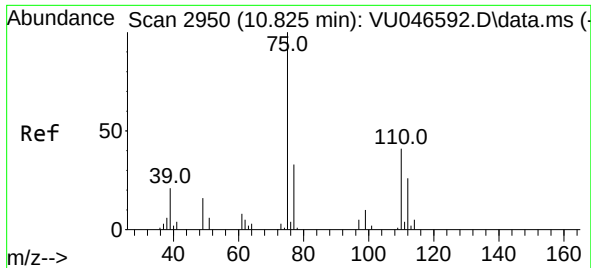
Tgt Ion: 83 Resp: 3044
Ion Ratio Lower Upper
83 100
55 2.8 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.173 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046610.D
Acq: 27 Dec 2021 19:51

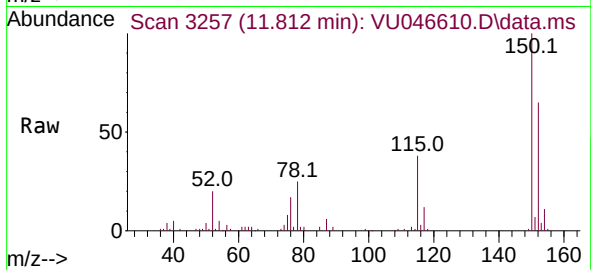
Tgt Ion: 63 Resp: 1235
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.707 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046610.D
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Tgt Ion: 75 Resp: 4091
 Ion Ratio Lower Upper
 75 100
 110 0.5 29.9 44.9#
 77 30.9 25.5 38.3

