

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046611.D
 Acq On : 27 Dec 2021 20:15
 Operator : SY/MD
 Sample : M5126-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J22

Quant Time: Dec 28 04:59:47 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)

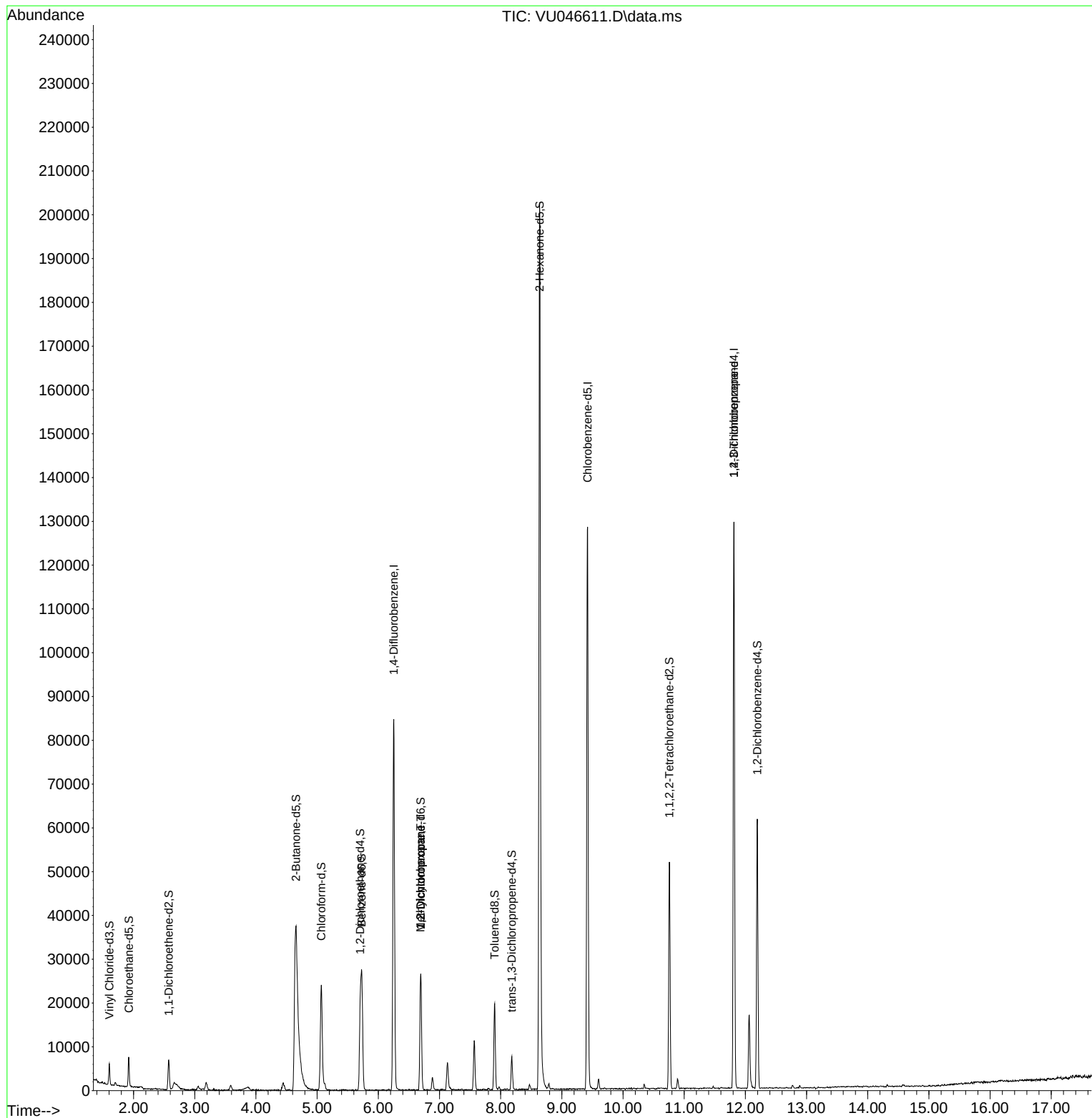
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	69664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	72925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3961	0.722	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	14.400%#
7) Chloroethane-d5	1.922	69	5402	1.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	25.000%#
11) 1,1-Dichloroethene-d2	2.575	65	1336	0.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	11.600%#
20) 2-Butanone-d5	4.655	46	92336	58.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.020%
24) Chloroform-d	5.070	84	22208	2.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	44.200%#
26) 1,2-Dichloroethane-d4	5.703	65	14895	2.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	51.800%#
32) Benzene-d6	5.729	84	23754	1.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	23.400%#
36) 1,2-Dichloropropane-d6	6.694	67	13013	2.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	42.600%#
41) Toluene-d8	7.902	98	13616	0.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.800%#
43) trans-1,3-Dichloroprop...	8.182	79	4665	1.651	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	33.000%#
46) 2-Hexanone-d5	8.636	63	77368	46.643	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	24608	3.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	16158	2.501	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	50.000%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.690	83	3275	0.304	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	1614	0.218	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4144	0.711	ug/L #	65

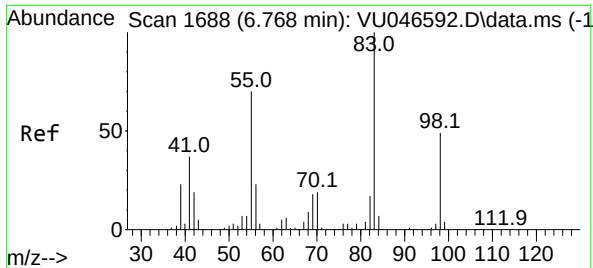
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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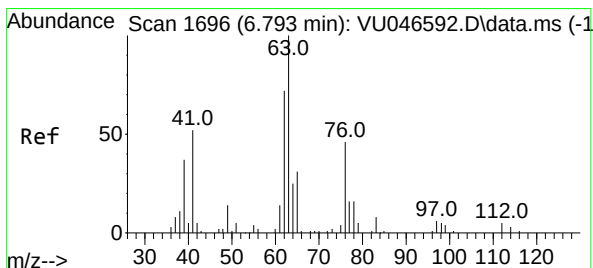
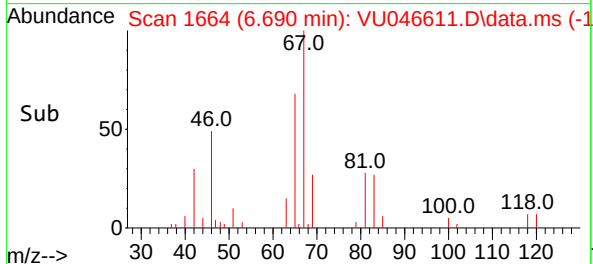
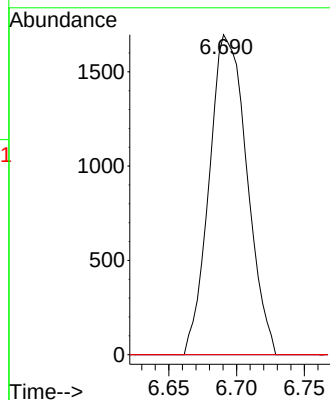
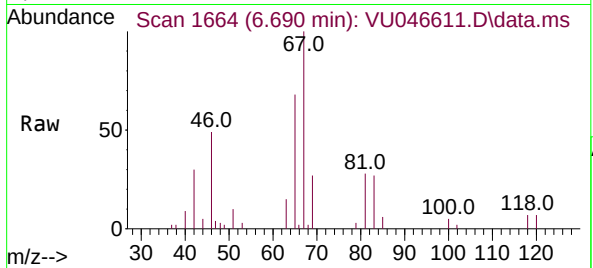




#35
Methylcyclohexane
Concen: 0.304 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046611.D
Acq: 27 Dec 2021 20:15

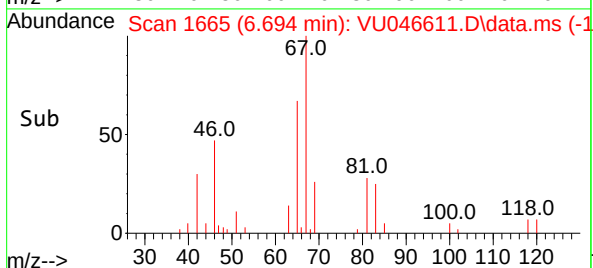
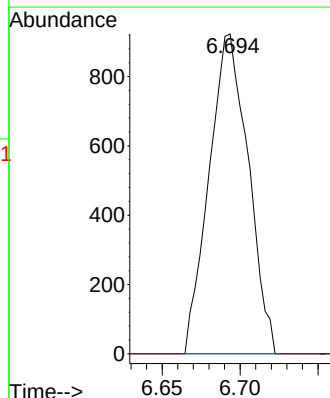
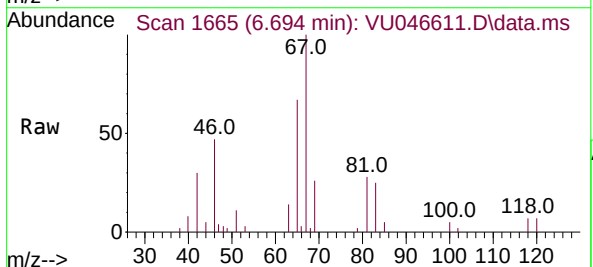
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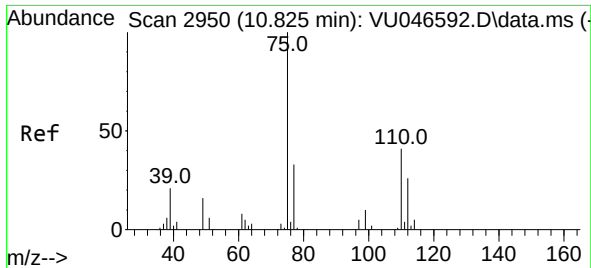
Tgt Ion: 83 Resp: 3275
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.218 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046611.D
Acq: 27 Dec 2021 20:15

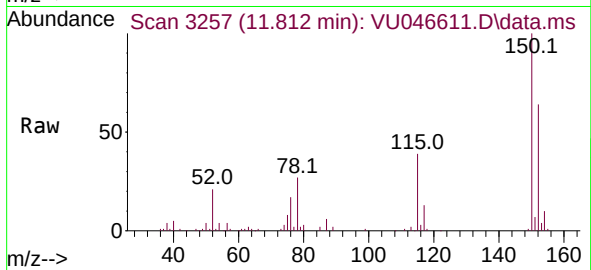
Tgt Ion: 63 Resp: 1614
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.711 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046611.D
 Acq: 27 Dec 2021 20:15

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Tgt Ion: 75 Resp: 4144
 Ion Ratio Lower Upper
 75 100
 110 0.5 29.9 44.9#
 77 30.4 25.5 38.3

