

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046570.D
 Acq On : 23 Dec 2021 17:01
 Operator : SY/MD
 Sample : M5134-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 04:56:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

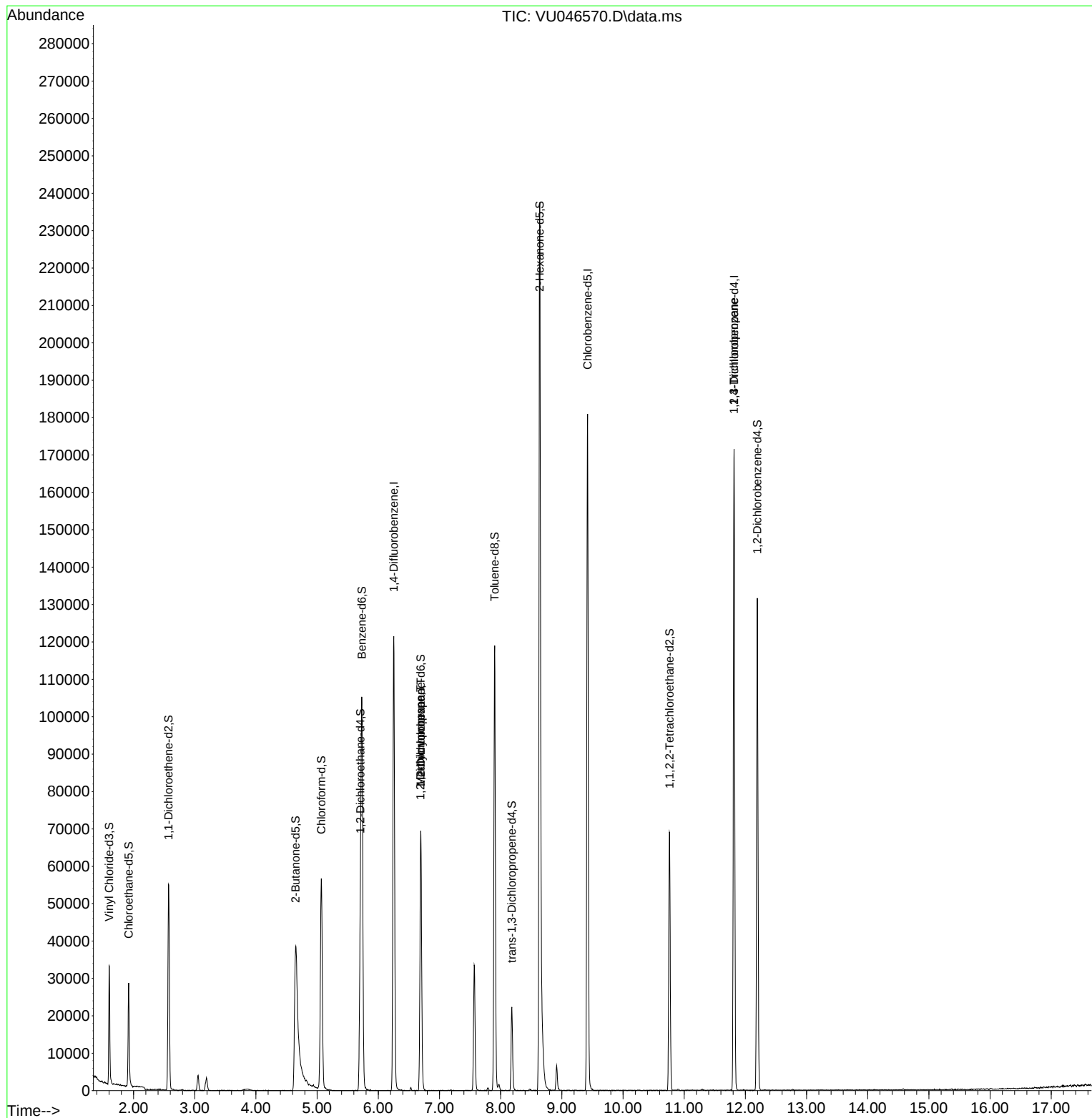
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	100905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	45699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24352	3.061	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.919	69	21771	3.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.600%	
11) 1,1-Dichloroethene-d2	2.572	65	10636	3.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	4.649	46	95866	41.544	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.080%	
24) Chloroform-d	5.070	84	53778	3.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
26) 1,2-Dichloroethane-d4	5.707	65	33022	3.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
32) Benzene-d6	5.732	84	99702	3.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.800%	
36) 1,2-Dichloropropane-d6	6.694	67	33007	3.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.903	98	80318	3.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.000%#	
43) trans-1,3-Dichloroprop...	8.182	79	14029	3.589	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.639	63	101086	44.043	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.080%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34930	4.026	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34470	4.095	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	8024	0.538	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	3779	0.370	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	5204	0.686	ug/L #	64

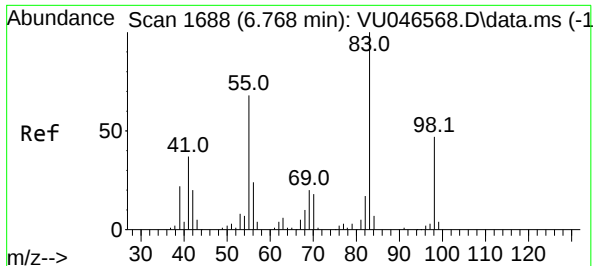
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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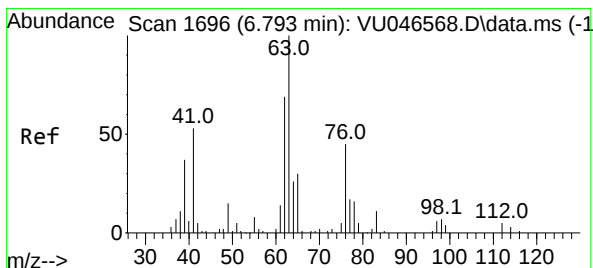
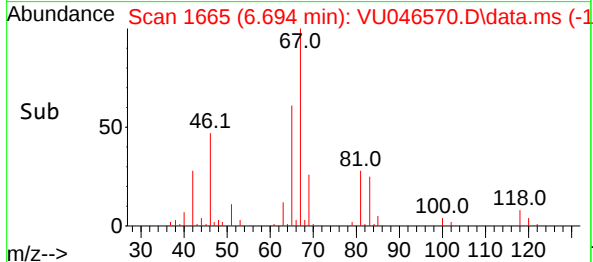
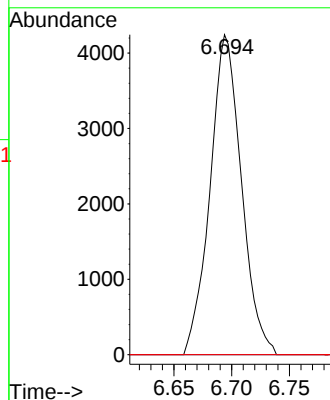
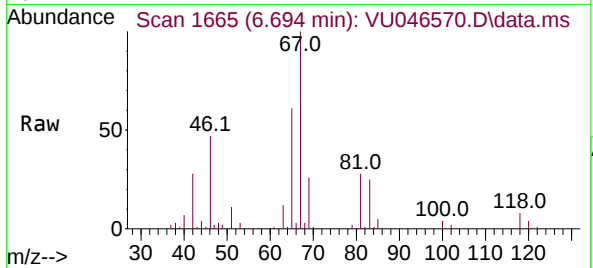




#35
Methylcyclohexane
Concen: 0.538 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046570.D
Acq: 23 Dec 2021 17:01

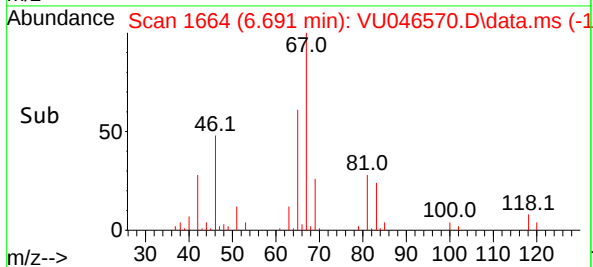
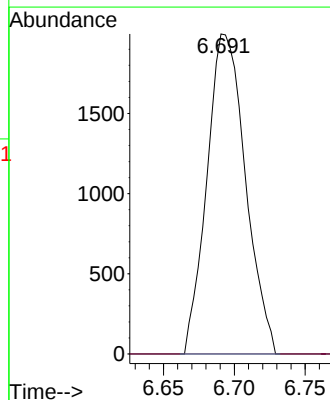
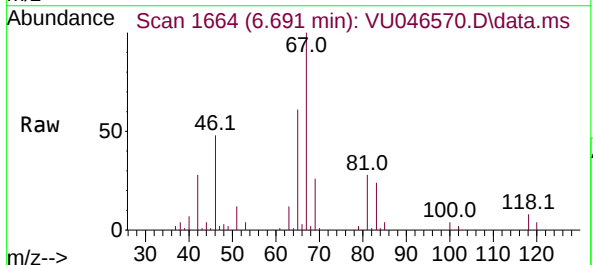
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MSVOA_U
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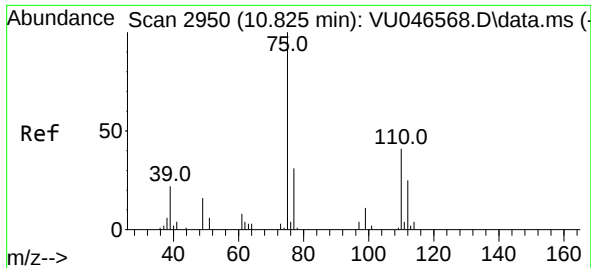
Tgt Ion: 83 Resp: 8024
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.370 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU046570.D
Acq: 23 Dec 2021 17:01

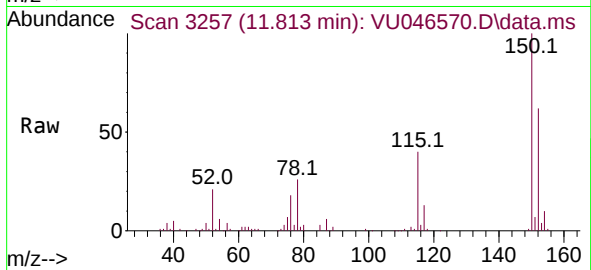
Tgt Ion: 63 Resp: 3779
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.686 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046570.D
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Tgt Ion: 75 Resp: 5204
 Ion Ratio Lower Upper
 75 100
 110 0.8 29.9 44.9#
 77 35.9 25.5 38.3

