

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046575.D
 Acq On : 23 Dec 2021 19:01
 Operator : SY/MD
 Sample : M5134-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 04:57:06 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)

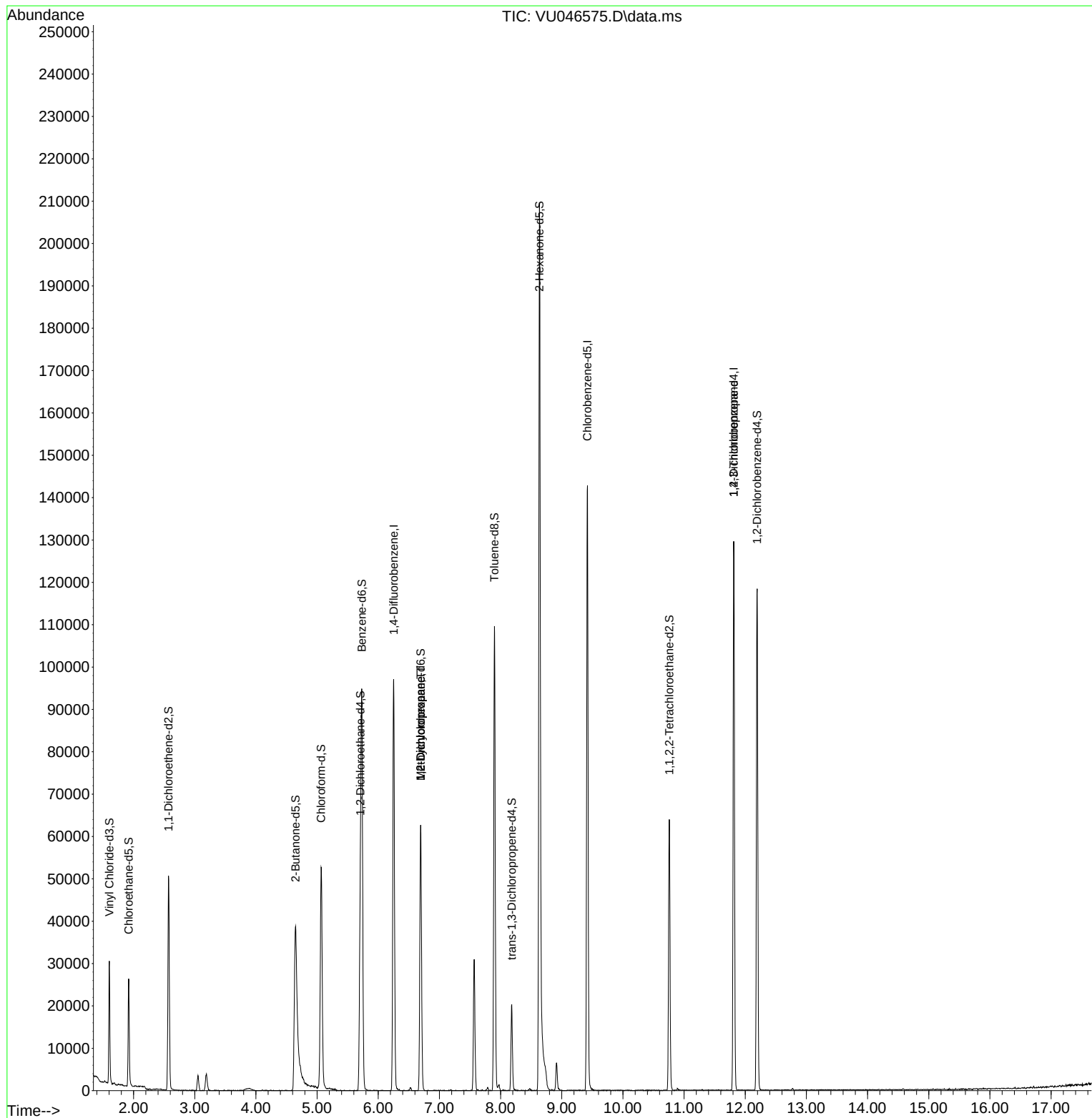
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21320	3.383	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.919	69	19206	3.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.572	65	9713	3.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	4.649	46	82066	44.893	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	5.067	84	50090	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.707	65	30203	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.732	84	88495	3.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.694	67	29696	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.899	98	72533	3.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.182	79	11759	3.746	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.636	63	85121	46.181	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.360%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31959	4.587	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31167	4.742	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.694	83	7280	0.608	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3395	0.413	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4278	0.722	ug/L #	67

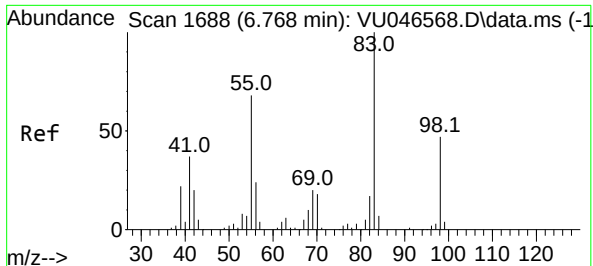
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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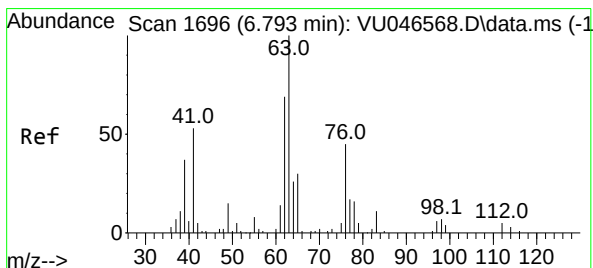
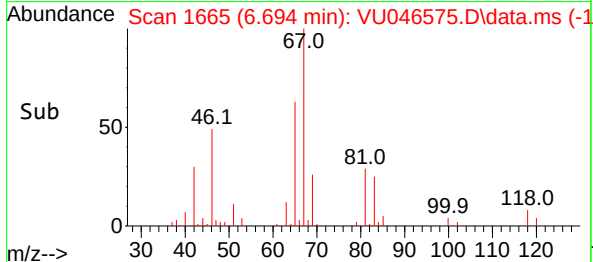
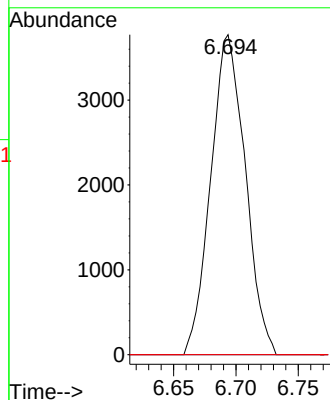
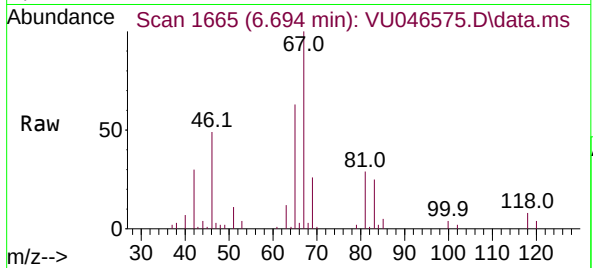




#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046575.D
Acq: 23 Dec 2021 19:01

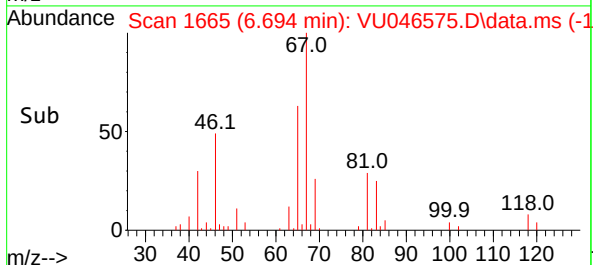
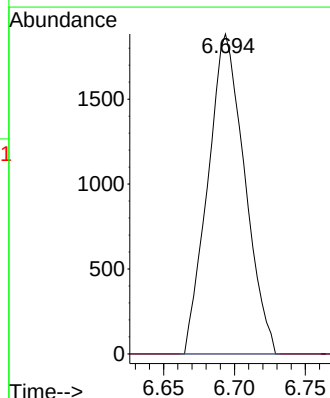
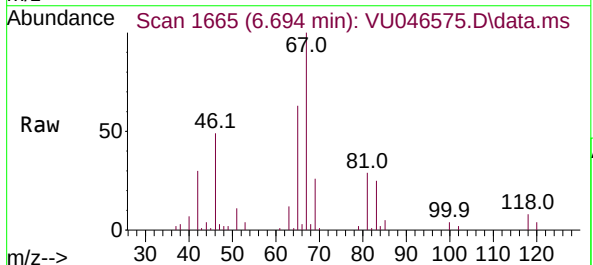
Instrument :
MSVOA_U
ClientSampleId :

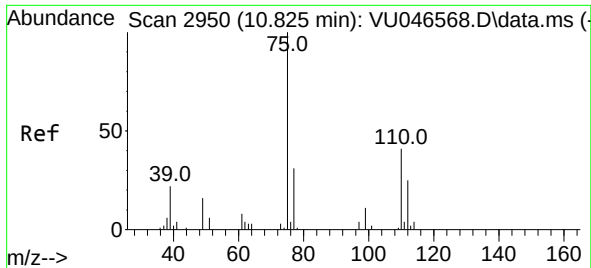
Tgt Ion: 83 Resp: 7280
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046575.D
Acq: 23 Dec 2021 19:01

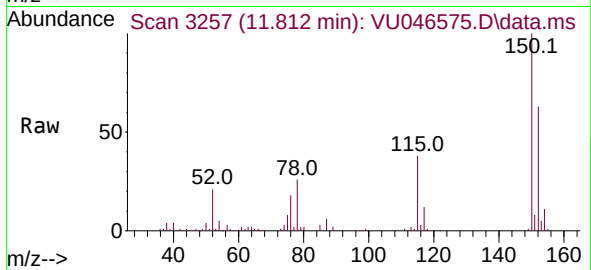
Tgt Ion: 63 Resp: 3395
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.722 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046575.D
 Acq: 23 Dec 2021 19:01

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Tgt Ion: 75 Resp: 4278
 Ion Ratio Lower Upper
 75 100
 110 1.0 29.9 44.9#
 77 32.0 25.5 38.3

