

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046552.D
 Acq On : 22 Dec 2021 15:36
 Operator : SY/MD
 Sample : M5134-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:30:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

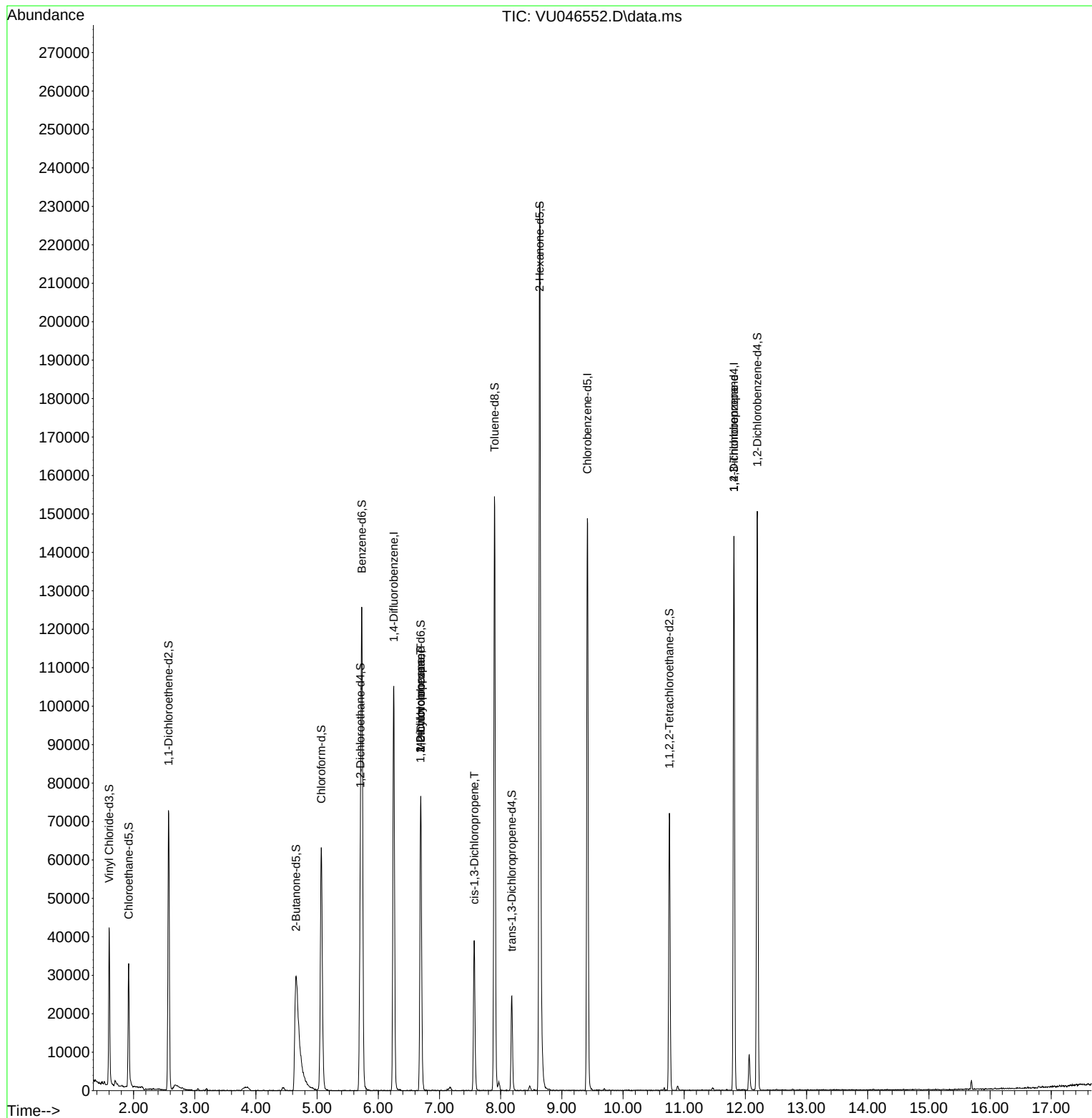
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86292	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31376	4.616	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.919	69	25842	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.572	65	13945	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.655	46	96887	49.142	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.280%	
24) Chloroform-d	5.070	84	60252	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.707	65	35855	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.732	84	119719	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.694	67	36177	5.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.899	98	103065	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.182	79	15499	4.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.639	63	94735	48.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34495	4.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39170	5.543	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
35) Methylcyclohexane	6.694	83	8942	0.710	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	4145	0.480	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1183	0.090	ug/L	99
61) 1,2,3-Trichloropropane	11.812	75	4739	0.744	ug/L #	64

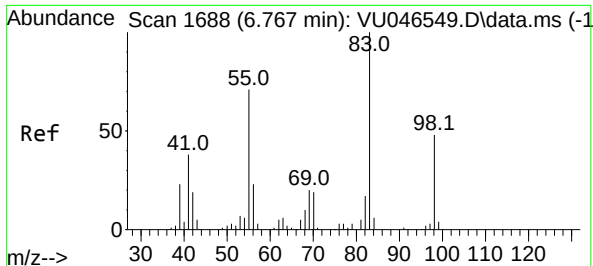
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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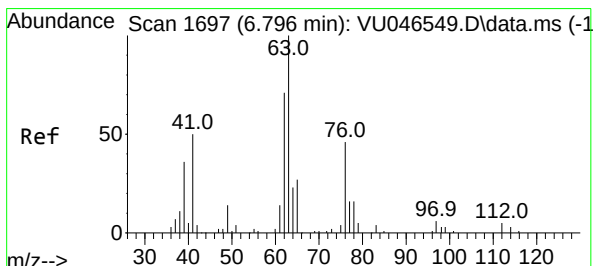
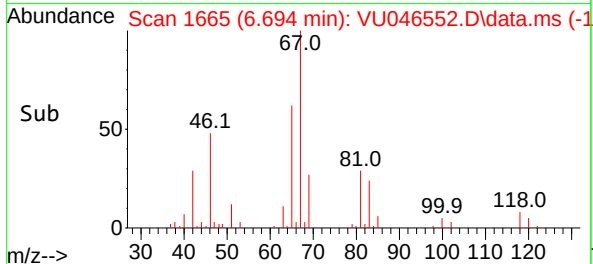
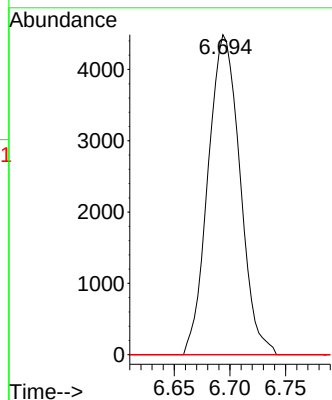
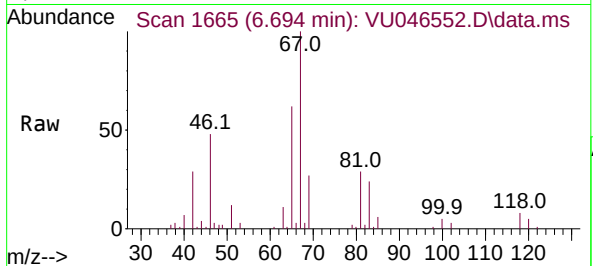




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046552.D
Acq: 22 Dec 2021 15:36

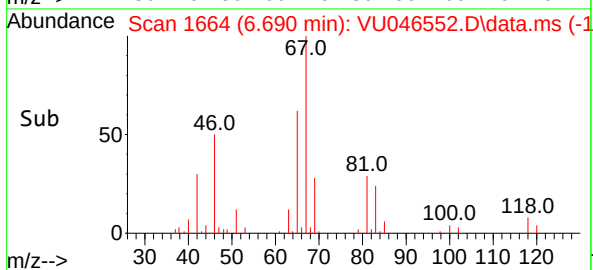
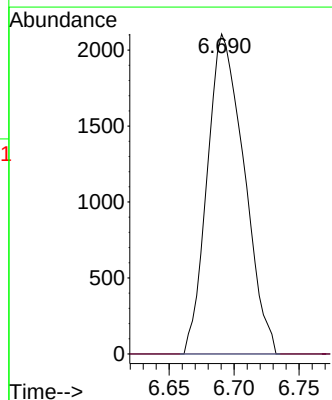
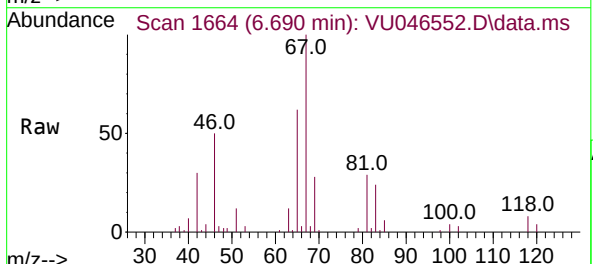
Instrument :
MSVOA_U
ClientSampleId :

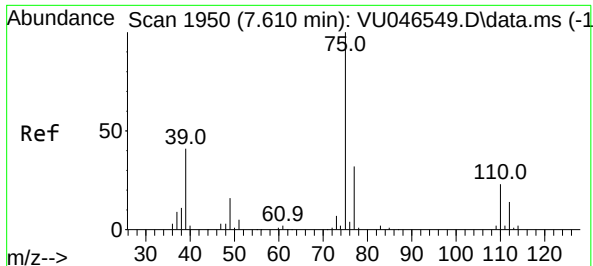
Tgt Ion: 83 Resp: 8942
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU046552.D
Acq: 22 Dec 2021 15:36

Tgt Ion: 63 Resp: 4145
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.571 min Scan# 11

Delta R.T. -0.038 min

Lab File: VU046552.D

Acq: 22 Dec 2021 15:36

Instrument :

MSVOA_U

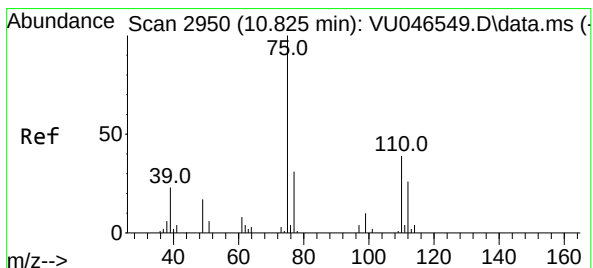
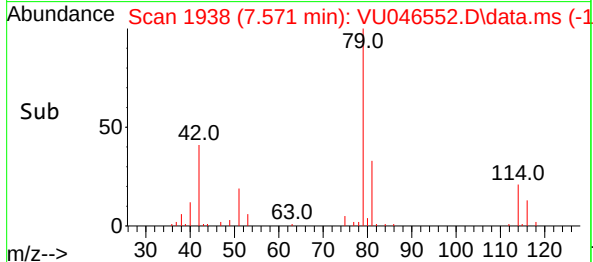
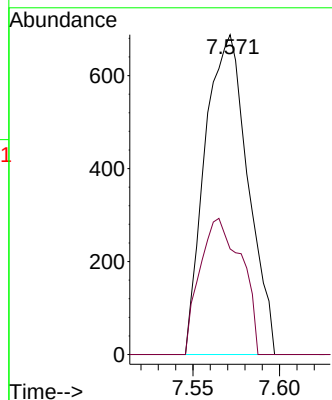
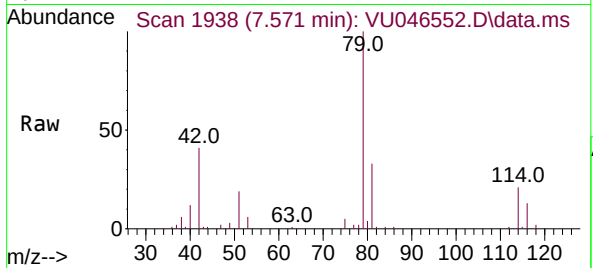
ClientSampleId :

Tgt Ion: 75 Resp: 1183

Ion Ratio Lower Upper

75 100

77 33.0 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 0.744 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046552.D

Acq: 22 Dec 2021 15:36

Tgt Ion: 75 Resp: 4739

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 29.4 25.5 38.3

