

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU046006.D
 Acq On : 24 Nov 2021 19:50
 Operator : SY/MD
 Sample : M4722-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:23:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

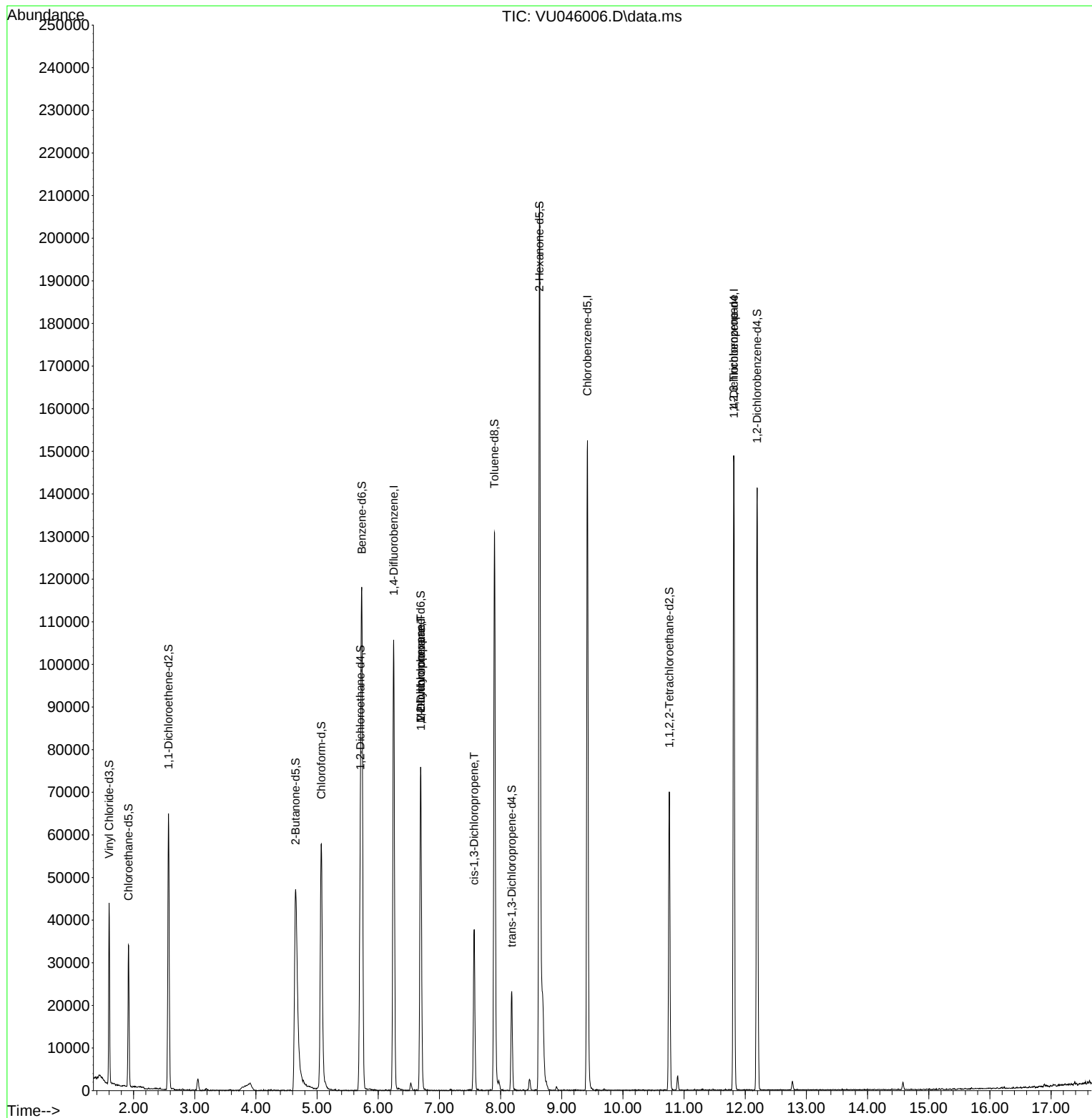
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	88409	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	87455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	39196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28823	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.916	69	24505	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.571	65	12109	4.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.649	46	103009	54.876	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.760%
24) Chloroform-d	5.070	84	53453	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.706	65	34541	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.732	84	112227	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.693	67	36413	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.899	98	91445	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.182	79	13890	4.508	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.636	63	79817	57.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35006	5.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36235	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.693	83	8798	0.911	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	3815	0.594	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	967	0.106	ug/L #	78
61) 1,2,3-Trichloropropane	11.812	75	5190	1.276	ug/L #	62

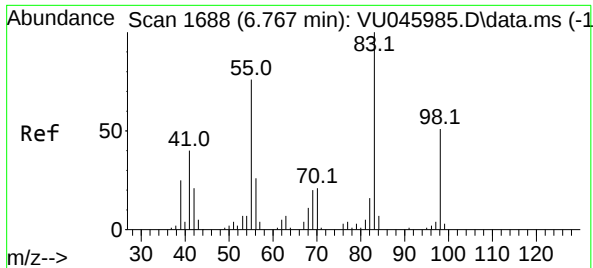
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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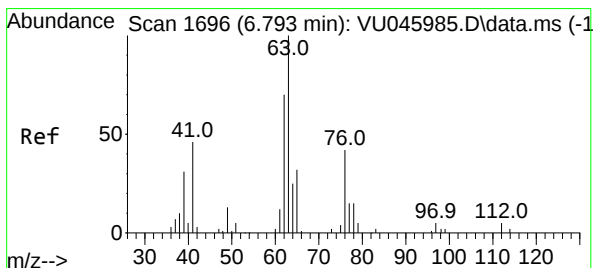
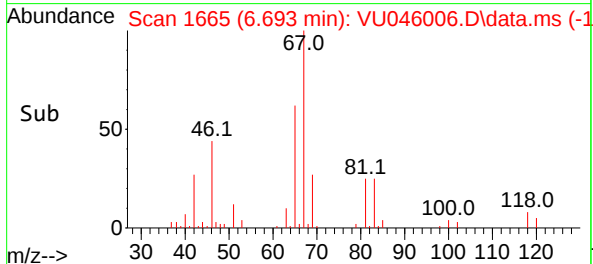
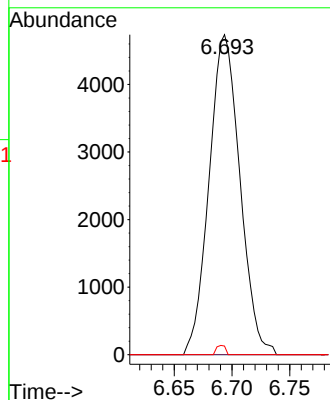
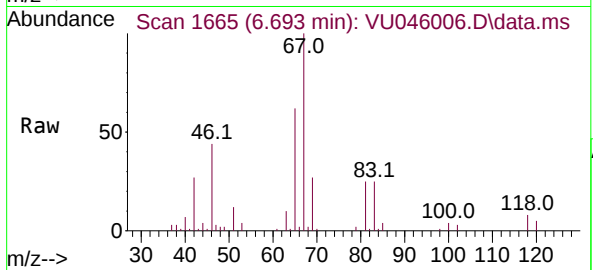




#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046006.D
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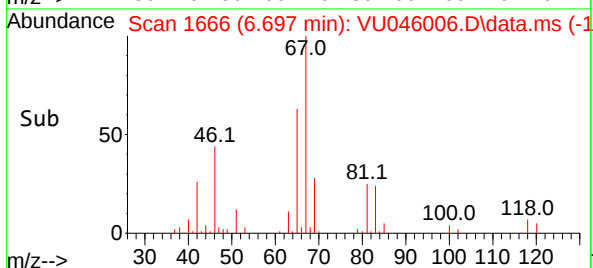
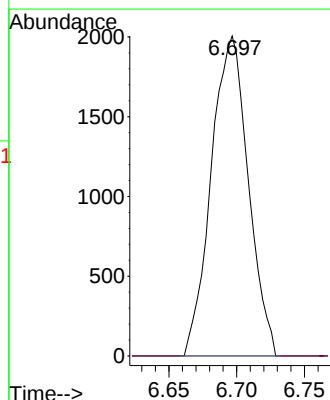
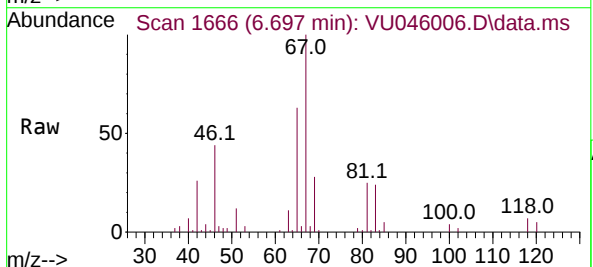
Instrument :
MSVOA_U
ClientSampleId :

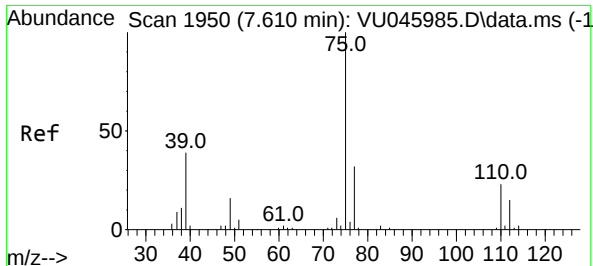
Tgt Ion: 83 Resp: 8798
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.096 min
Lab File: VU046006.D
Acq: 24 Nov 2021 19:50

Tgt Ion: 63 Resp: 3815
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046006.D

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Instrument :

MSVOA_U

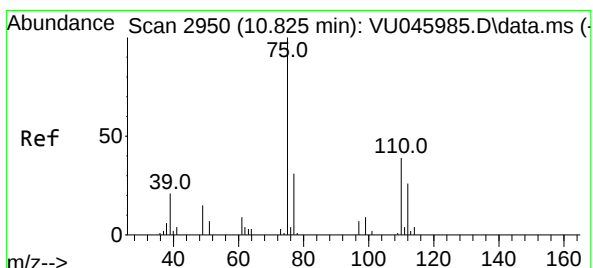
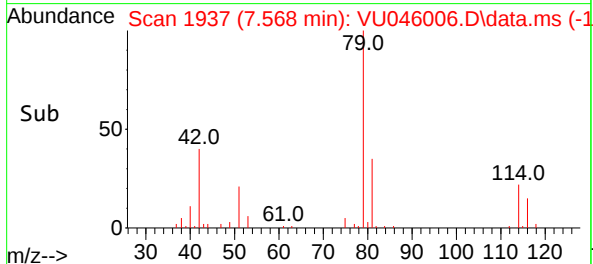
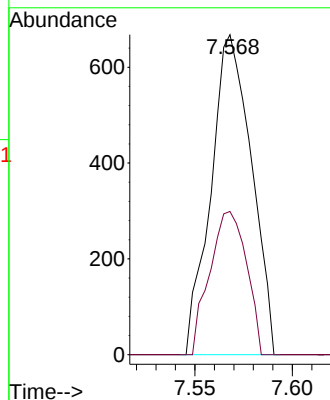
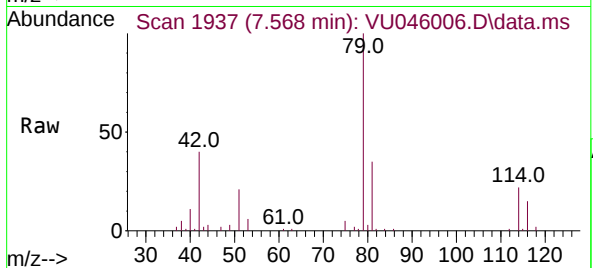
ClientSampleId :

Tgt Ion: 75 Resp: 967

Ion Ratio Lower Upper

75 100

77 44.8 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.276 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046006.D

Acq: 24 Nov 2021 19:50

Tgt Ion: 75 Resp: 5190

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 26.2 25.5 38.3

