

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112621\
 Data File : VU046012.D
 Acq On : 26 Nov 2021 12:12
 Operator : SY/MD
 Sample : M4722-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 26 23:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 23:26:55 2021
 Response via : Initial Calibration

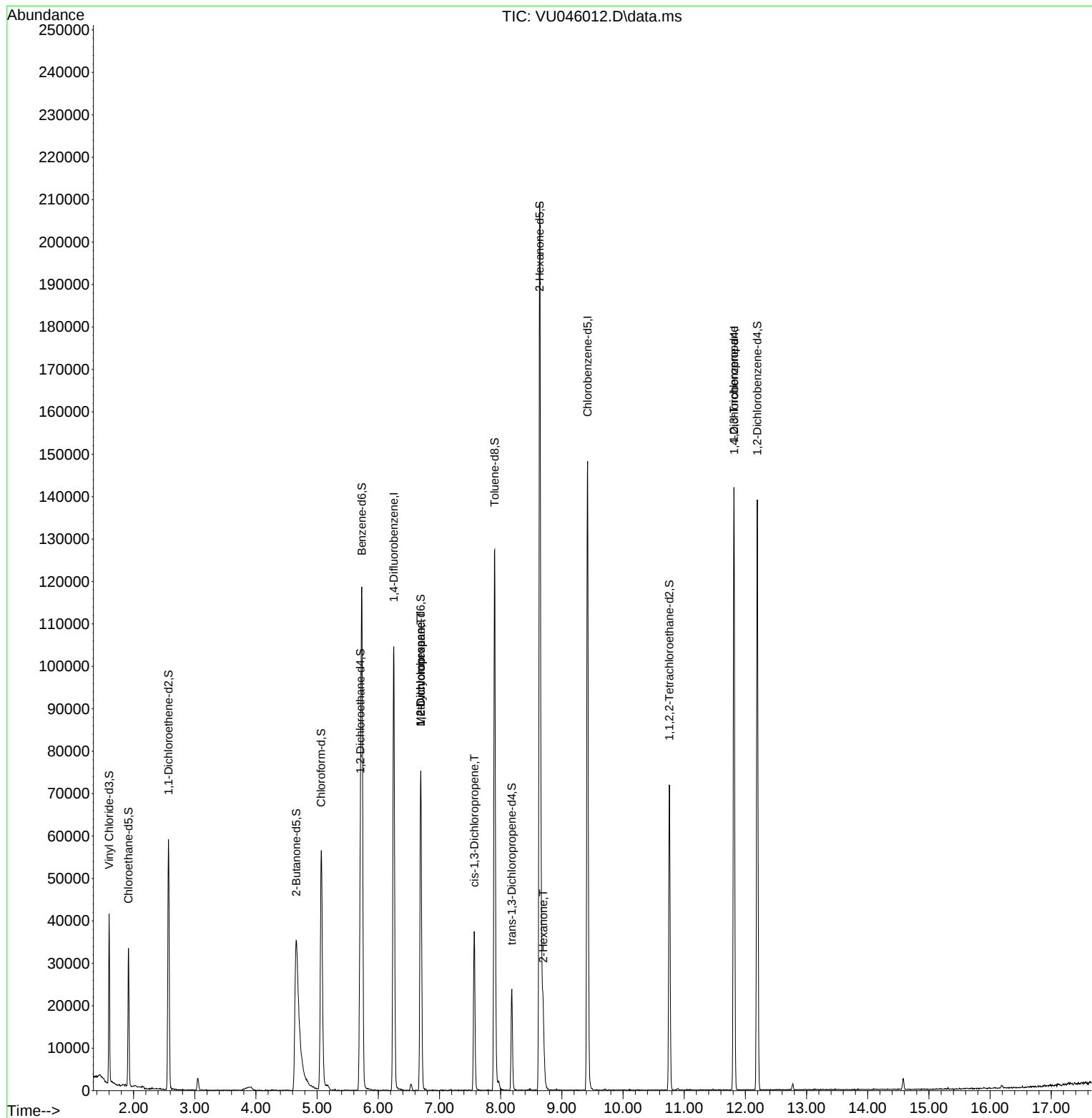
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	37890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26317	3.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.916	69	23707	4.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.571	65	11676	4.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.658	46	117249	64.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.300%
24) Chloroform-d	5.067	84	53093	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.706	65	35053	5.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.732	84	110631	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.694	67	37129	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	88239	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.182	79	14023	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.639	63	82435	60.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35772	5.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	36071	5.544	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.694	83	8952	0.944	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3658	0.580	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	964	0.108	ug/L	86
48) 2-Hexanone	8.697	43	11944	3.996	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	4601	1.170	ug/L #	62

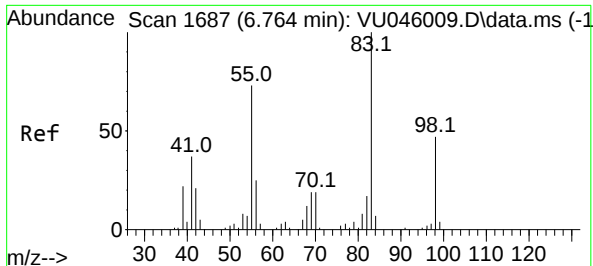
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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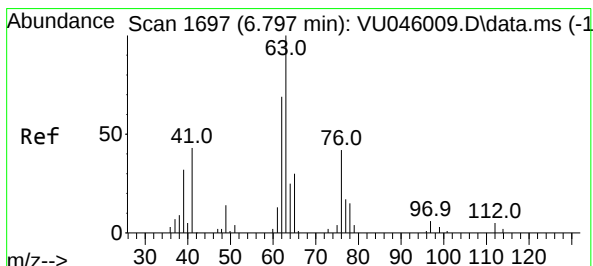
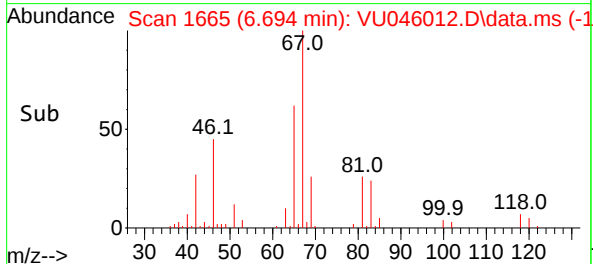
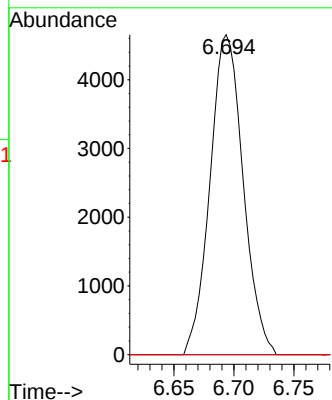
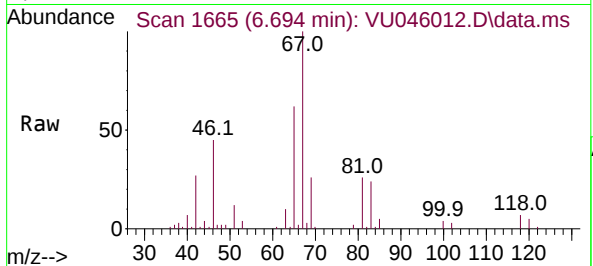




#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046012.D
Acq: 26 Nov 2021 12:12

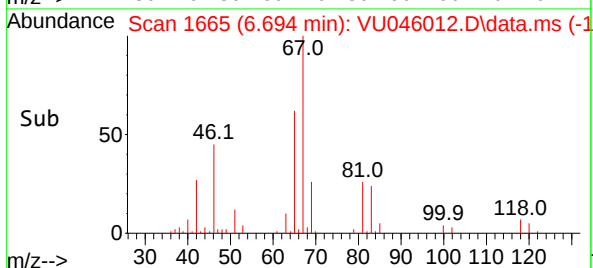
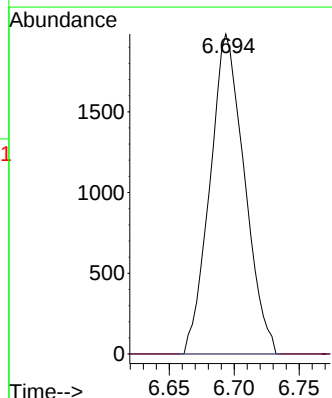
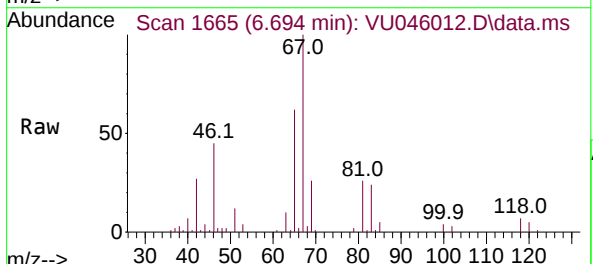
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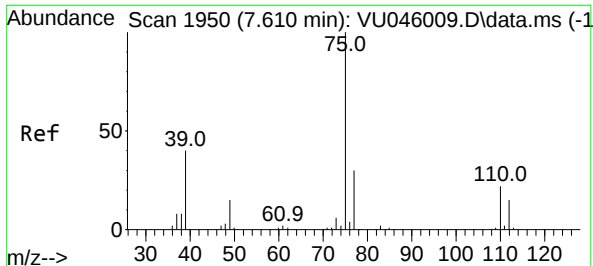
Tgt Ion: 83 Resp: 8952
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046012.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 63 Resp: 3658
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

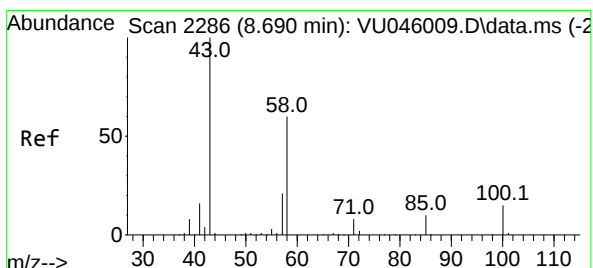
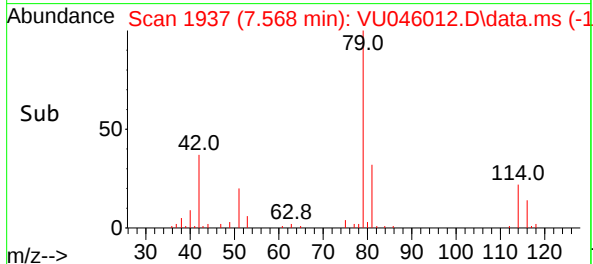
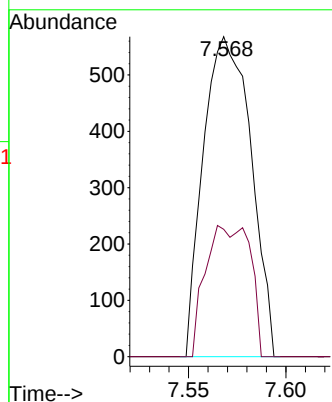
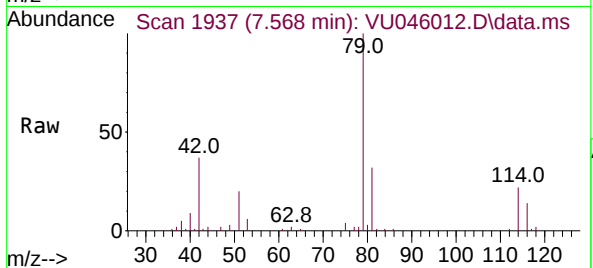




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.568 min Scan# 1950
 Delta R.T. -0.042 min
 Lab File: VU046012.D
 Acq: 26 Nov 2021 12:12

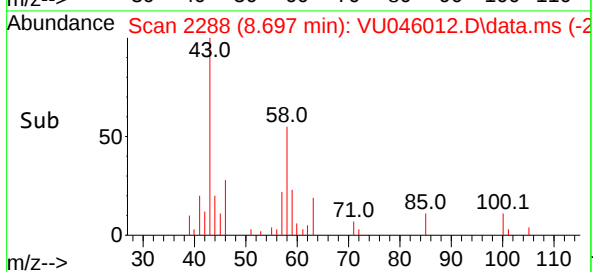
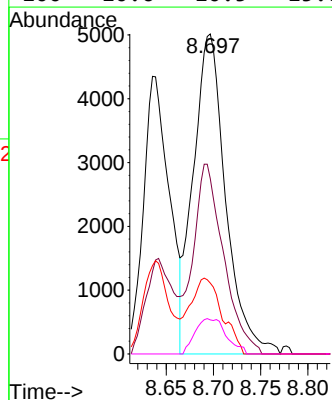
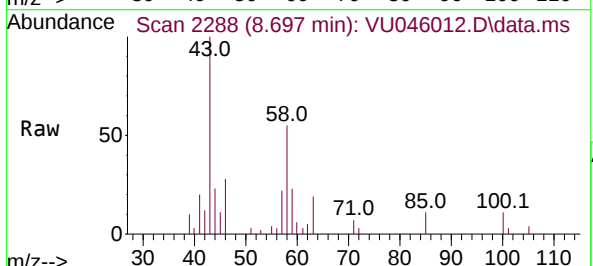
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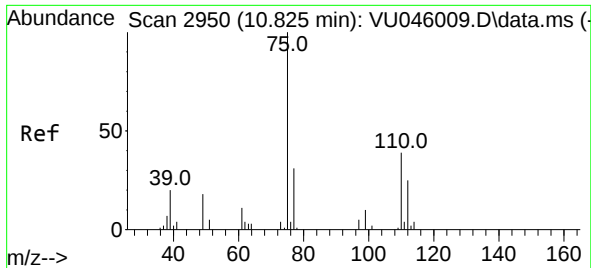
Tgt Ion: 75 Resp: 964
 Ion Ratio Lower Upper
 75 100
 77 39.8 22.5 41.9



#48
 2-Hexanone
 Concen: 3.996 ug/L
 RT: 8.697 min Scan# 2288
 Delta R.T. 0.006 min
 Lab File: VU046012.D
 Acq: 26 Nov 2021 12:12

Tgt Ion: 43 Resp: 11944
 Ion Ratio Lower Upper
 43 100
 58 55.9 46.7 70.1
 57 23.8 16.3 24.5
 100 10.6 10.5 15.7





#61

1,2,3-Trichloropropane

Concen: 1.170 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU046012.D

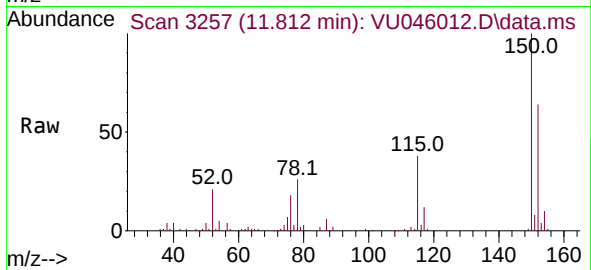
Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 4601

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 37.6 25.5 38.3

