

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047002.D
 Acq On : 02 Feb 2022 15:27
 Operator : SY/MD
 Sample : N1273-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 03 03:00:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

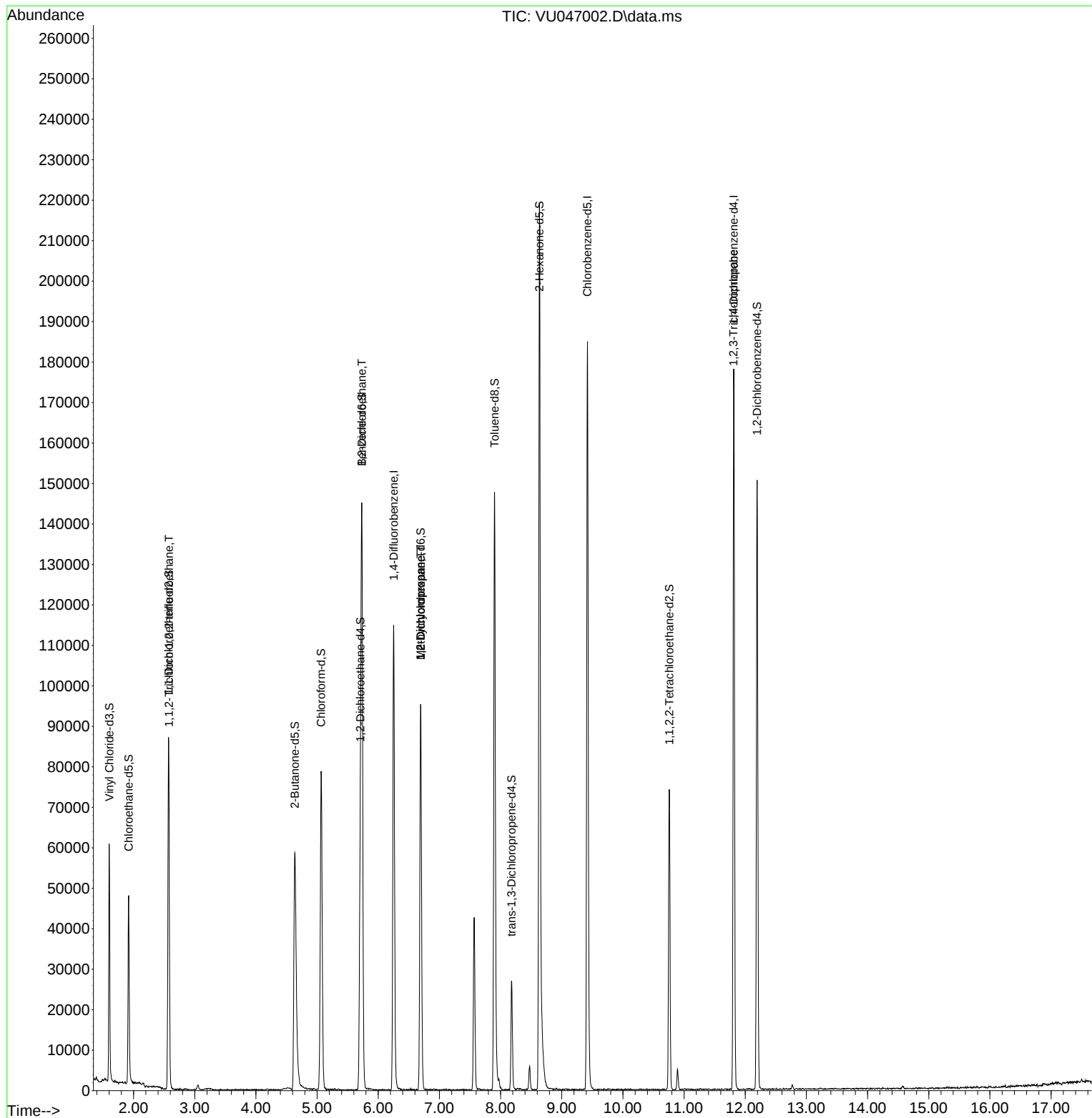
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44730	5.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.600%
7) Chloroethane-d5	1.919	69	35823	5.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.400%
11) 1,1-Dichloroethene-d2	2.575	65	17002	5.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	4.636	46	100022	42.844	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.680%
24) Chloroform-d	5.067	84	73026	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.706	65	38060	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.732	84	141279	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.694	67	46242	4.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.902	98	106883	3.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.179	79	15641	3.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.636	63	76412	30.146	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38971	3.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	38599	4.251	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	465	0.086	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	727	0.110	ug/L #	73
35) Methylcyclohexane	6.694	83	11059	0.978	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4638	0.727	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	5980	1.458	ug/L #	66

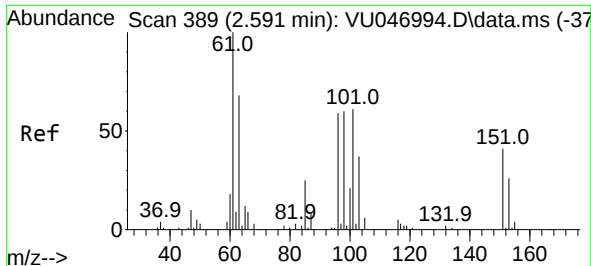
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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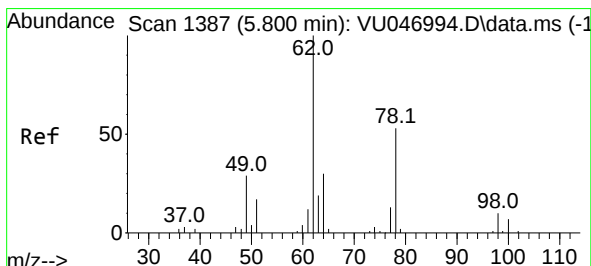
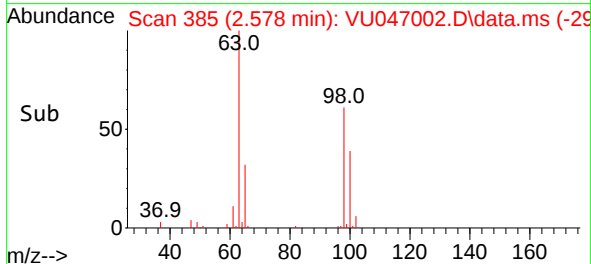
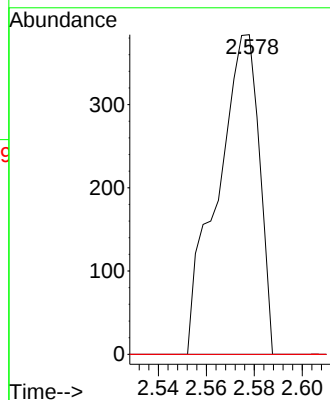
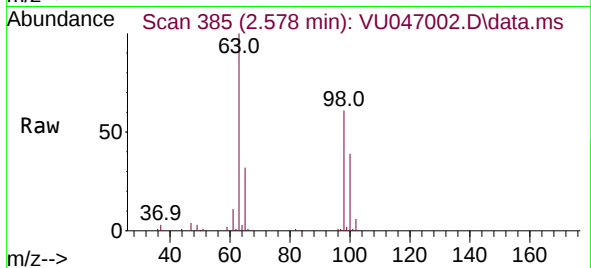




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047002.D
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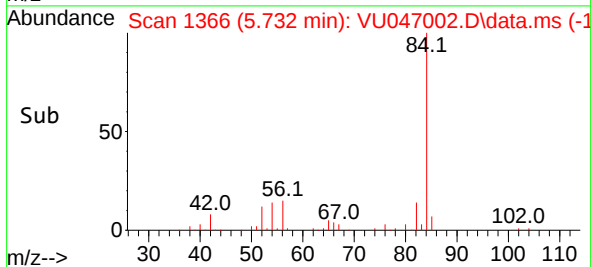
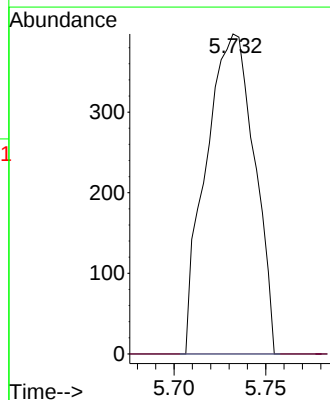
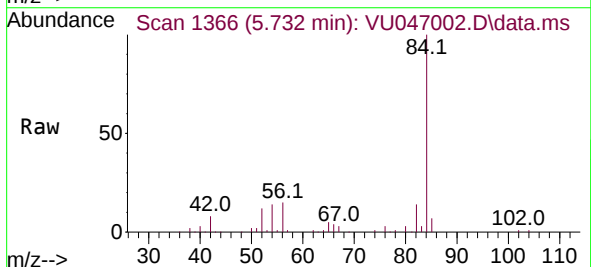
Instrument :
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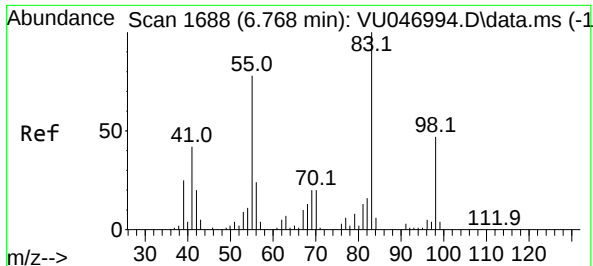
Tgt Ion:101 Resp: 465
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.068 min
Lab File: VU047002.D
Acq: 02 Feb 2022 15:27

Tgt Ion: 62 Resp: 727
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#

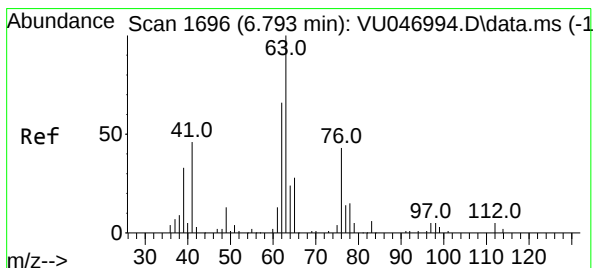
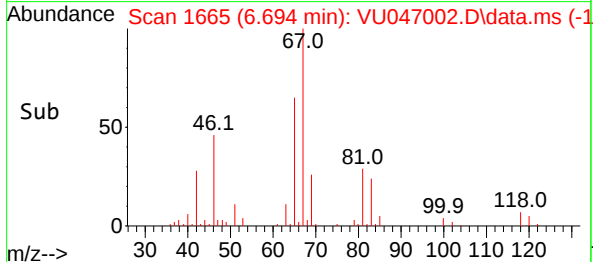
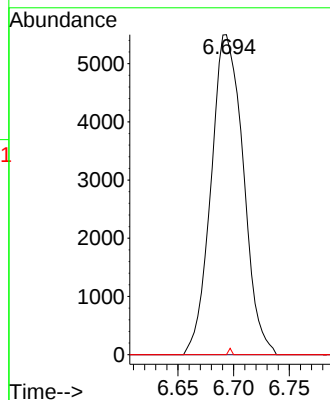
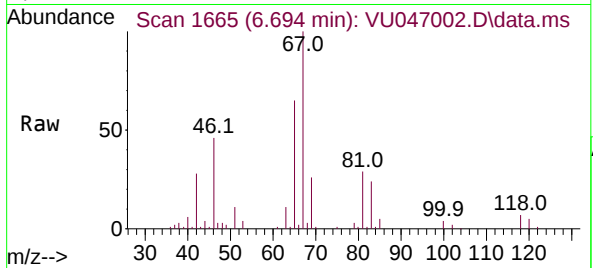




#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047002.D
Acq: 02 Feb 2022 15:27

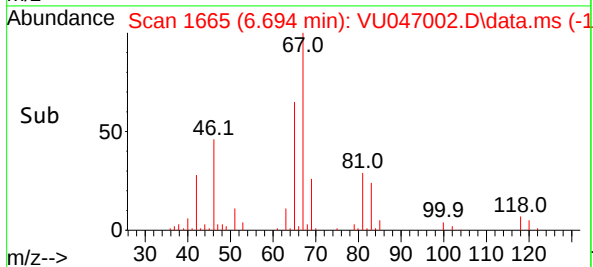
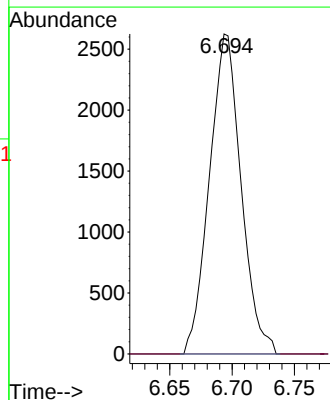
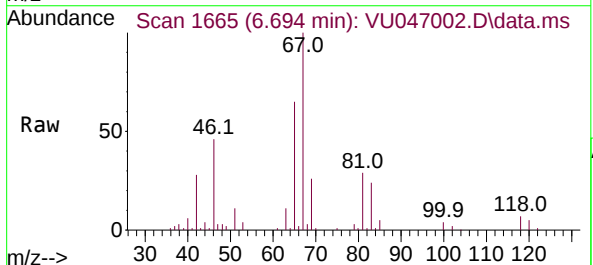
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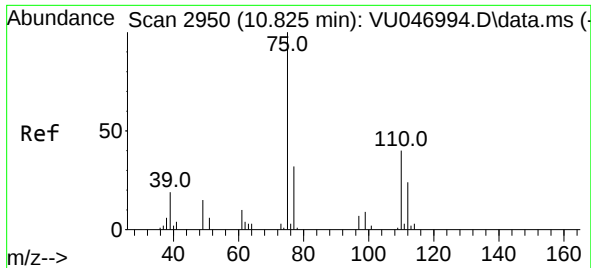
Tgt Ion: 83 Resp: 11059
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.727 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047002.D
Acq: 02 Feb 2022 15:27

Tgt Ion: 63 Resp: 4638
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.458 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.984 min

Lab File: VU047002.D

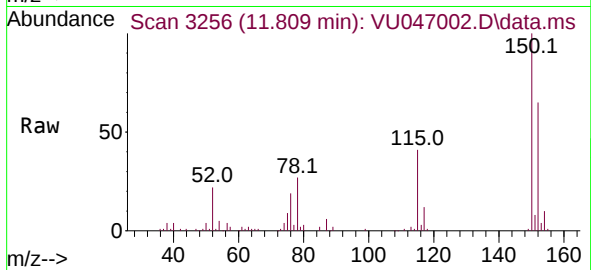
Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion: 75	Resp:	5980
Ion Ratio	Lower	Upper
75	100	
110	0.7	29.9 44.9#
77	30.9	25.5 38.3

