

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047188.D
 Acq On : 17 Feb 2022 04:04
 Operator : SY/MD
 Sample : N1558-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:54:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

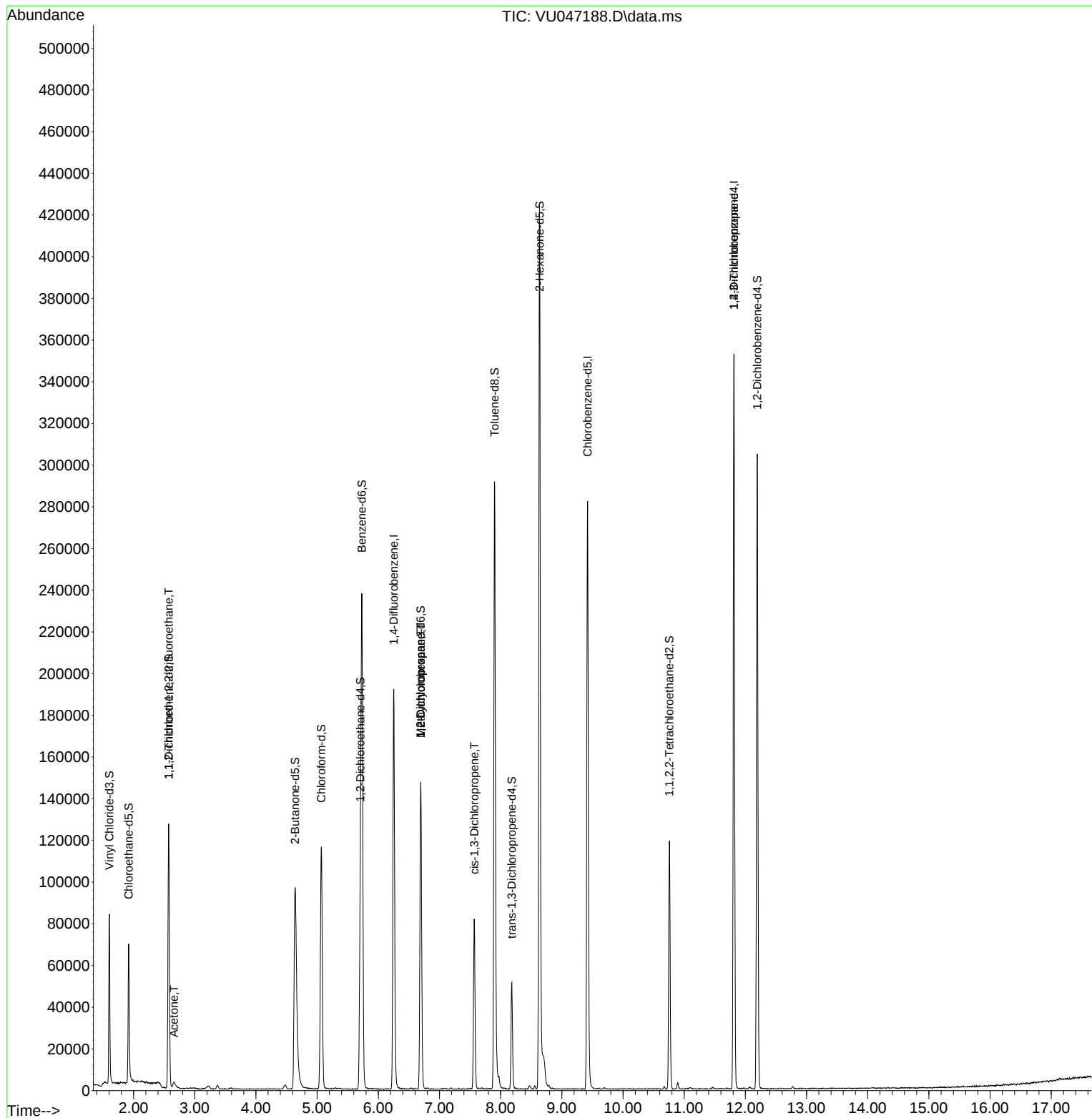
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	165610	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	167906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59932	4.285	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.919	69	50252	4.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.575	65	23478	4.059	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	4.639	46	181394	54.259	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.520%	
24) Chloroform-d	5.070	84	108294	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.706	65	60724	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.732	84	223426	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.694	67	71706	4.803	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.899	98	212638	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.182	79	28065	4.147	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.636	63	155986	43.778	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.560%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59300	4.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	82563	4.831	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	625	0.055	ug/L #	21
13) Acetone	2.662	43	6738	4.026	ug/L	53
35) Methylcyclohexane	6.694	83	16154	0.752	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7200	0.584	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1858	0.097	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	10675	1.174	ug/L #	67

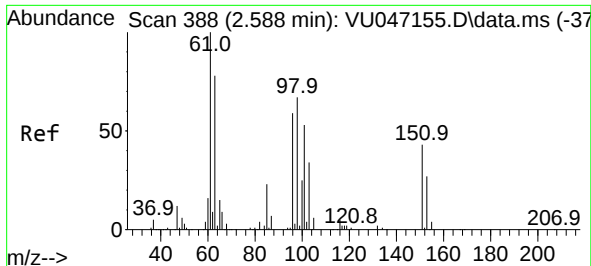
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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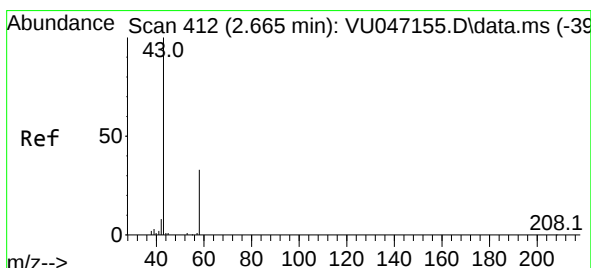
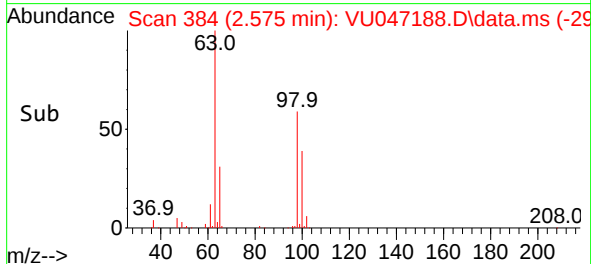
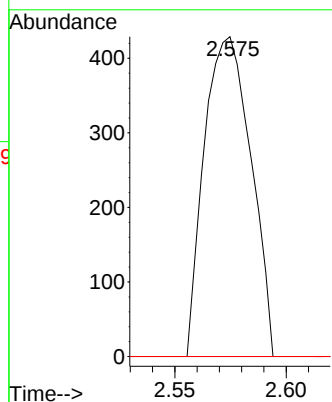
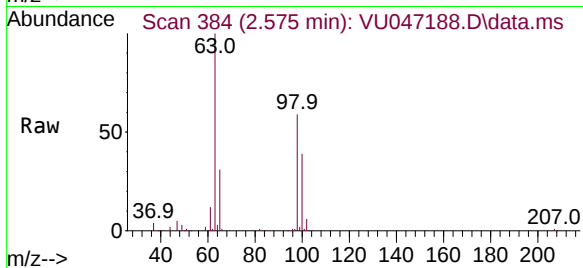




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047188.D
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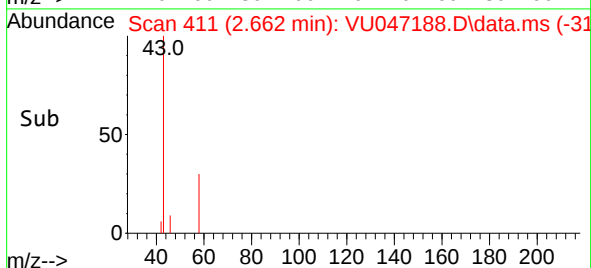
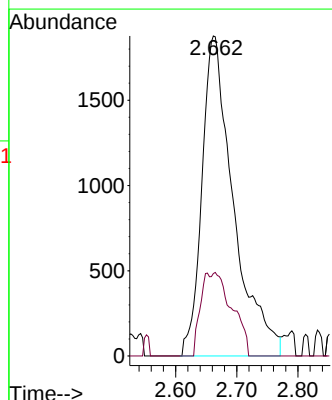
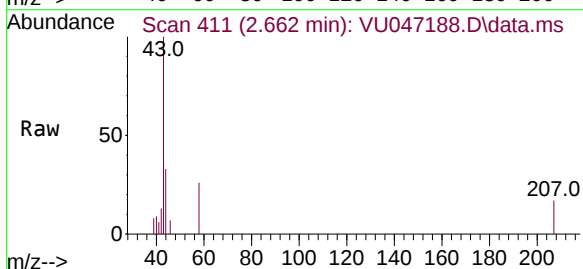
Instrument :
MSVOA_U
ClientSampleId :

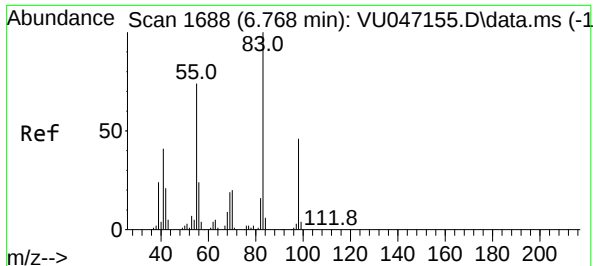
Tgt Ion:101 Resp: 625
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 4.026 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU047188.D
Acq: 17 Feb 2022 04:04

Tgt Ion: 43 Resp: 6738
Ion Ratio Lower Upper
43 100
58 8.1 0.0 71.6

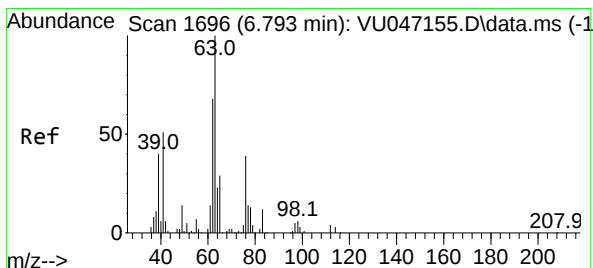
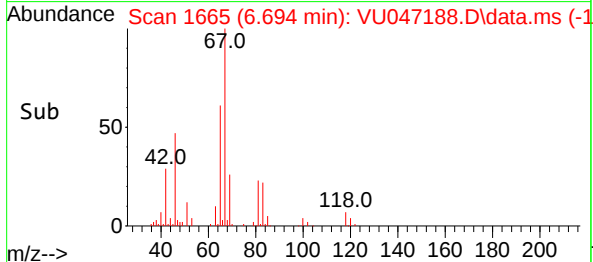
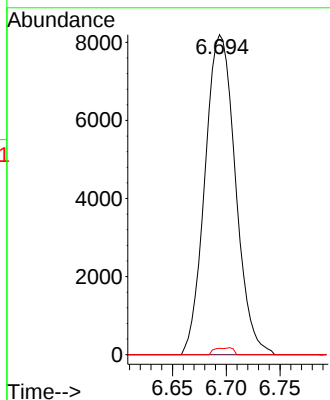
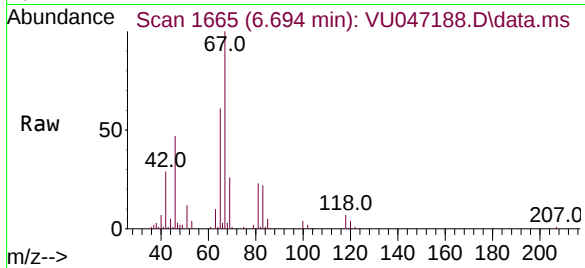




#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047188.D
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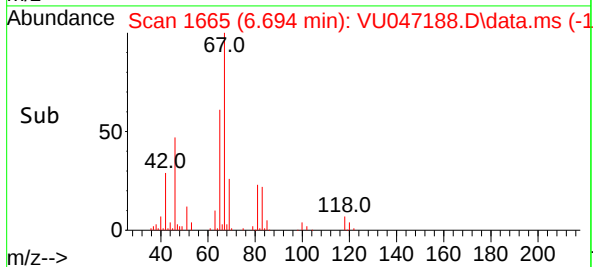
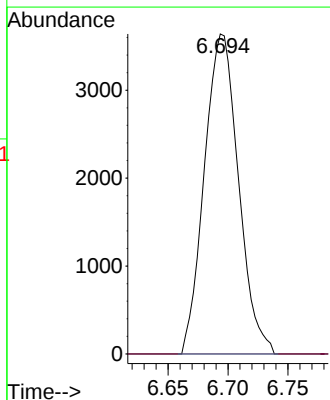
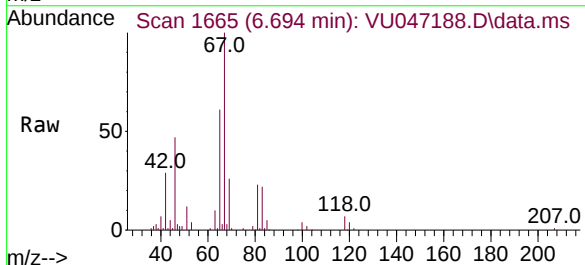
Instrument :
MSVOA_U
ClientSampleId :

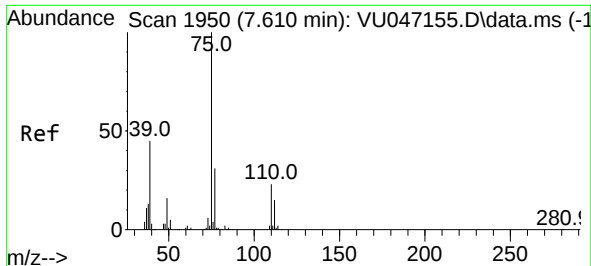
Tgt Ion: 83 Resp: 16154
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.3 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047188.D
Acq: 17 Feb 2022 04:04

Tgt Ion: 63 Resp: 7200
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047188.D

Acq: 17 Feb 2022 04:04

Instrument :

MSVOA_U

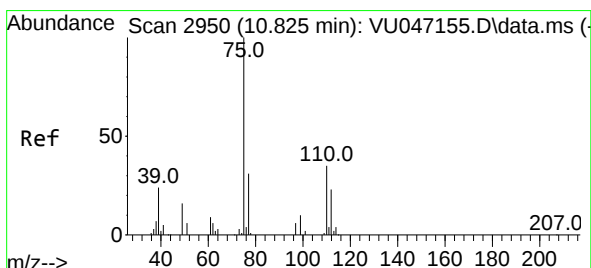
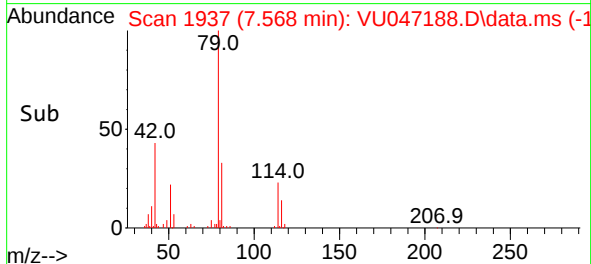
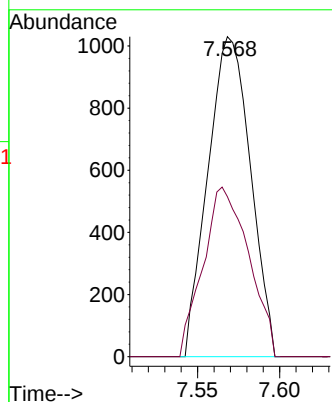
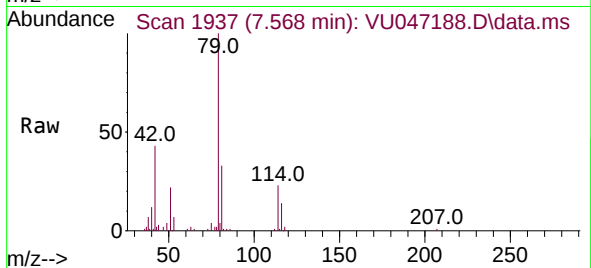
ClientSampleId :

Tgt Ion: 75 Resp: 1858

Ion Ratio Lower Upper

75 100

77 50.0 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.174 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047188.D

Acq: 17 Feb 2022 04:04

Tgt Ion: 75 Resp: 10675

Ion Ratio Lower Upper

75 100

110 2.0 29.9 44.9#

77 32.7 25.5 38.3

