

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047290.D
 Acq On : 02 Mar 2022 14:52
 Operator : SY/MD
 Sample : N1745-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

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

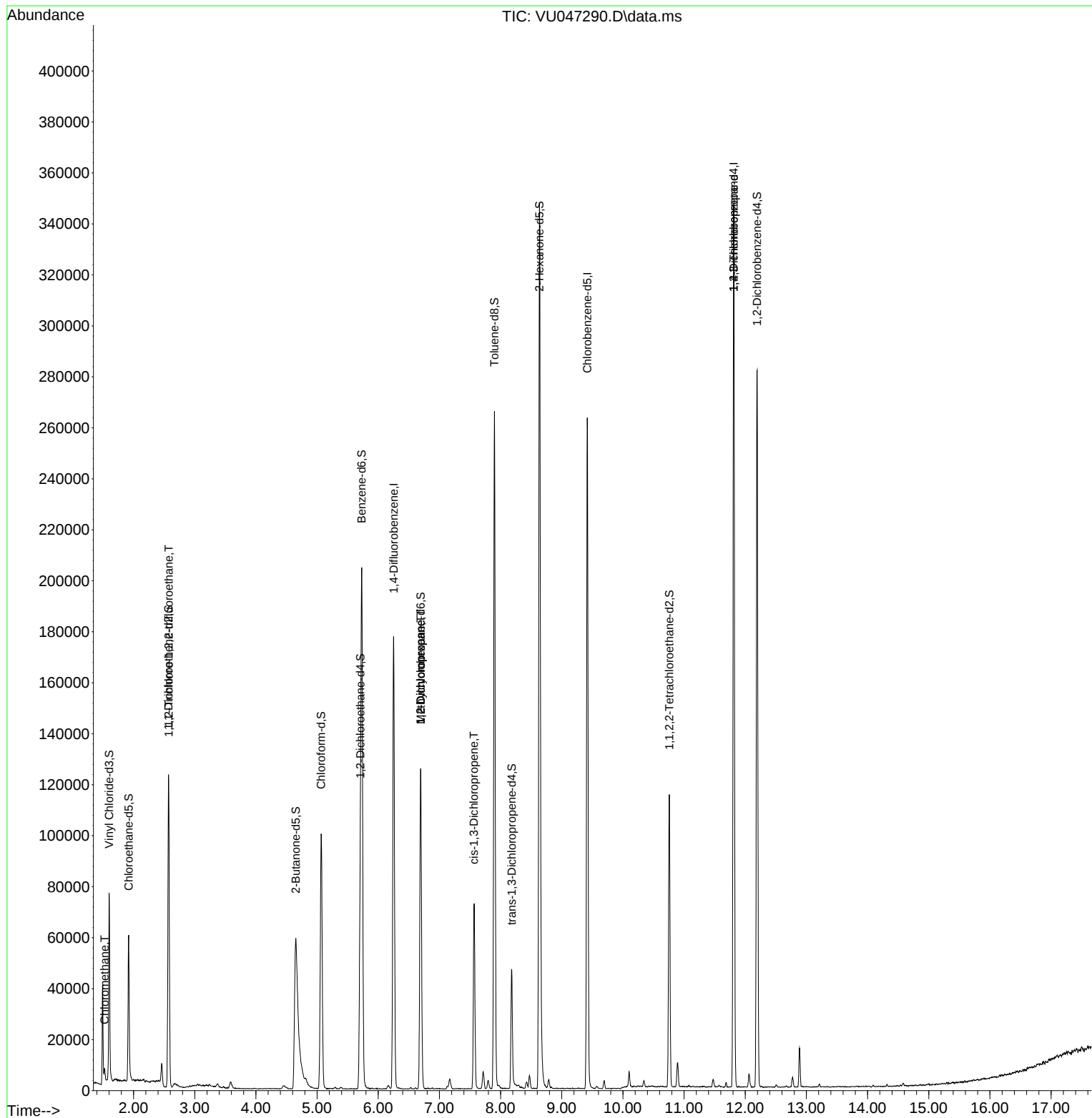
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	152504	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	153467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	53183	4.129	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.919	69	42841	4.197	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.571	65	22326	4.191	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.652	46	159566	51.831	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.660%	
24) Chloroform-d	5.067	84	93843	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.706	65	51140	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.729	84	192588	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.693	67	60274	4.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.899	98	179000	4.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.182	79	26668	4.312	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.636	63	138868	42.640	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.280%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56868	4.586	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	77381	4.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						Qvalue
3) Chloromethane	1.527	50	2842	0.203	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	619	0.060	ug/L #	21
35) Methylcyclohexane	6.693	83	13866	0.706	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	6531	0.579	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1678	0.096	ug/L #	72
61) 1,2,3-Trichloropropane	11.812	75	10423	1.164	ug/L #	67

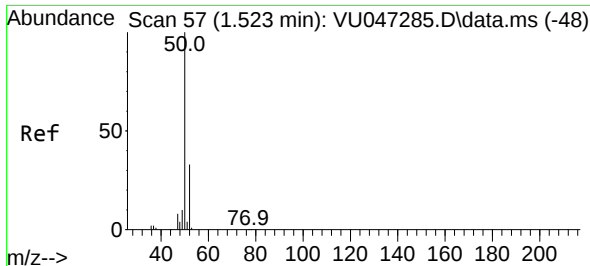
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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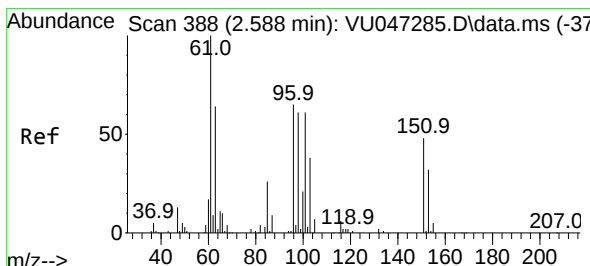
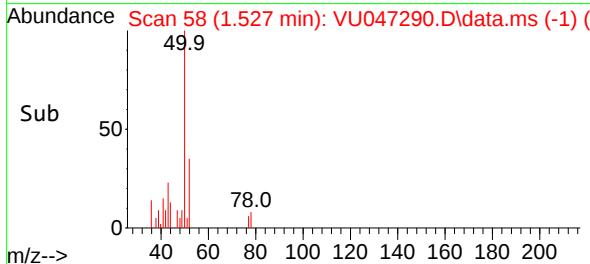
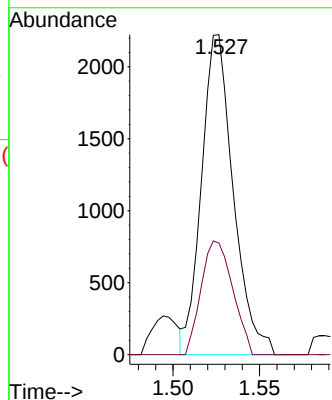
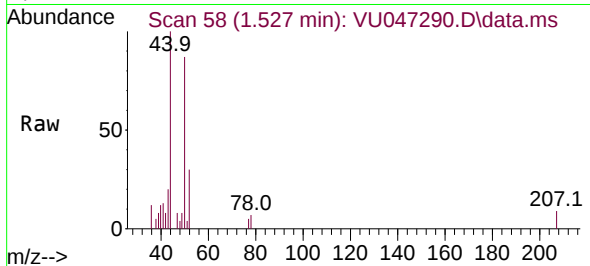




#3
Chloromethane
Concen: 0.203 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047290.D
Acq: 02 Mar 2022 14:52

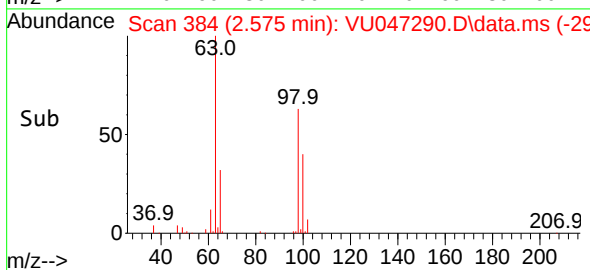
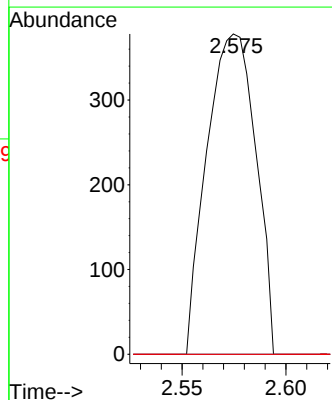
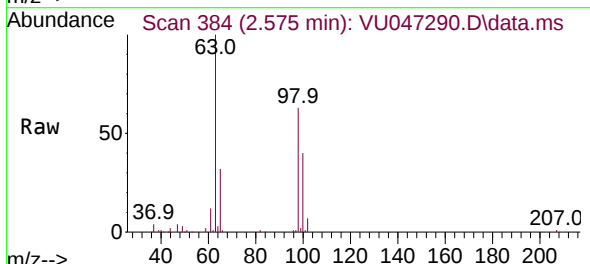
Instrument :
MSVOA_U
ClientSampleId :

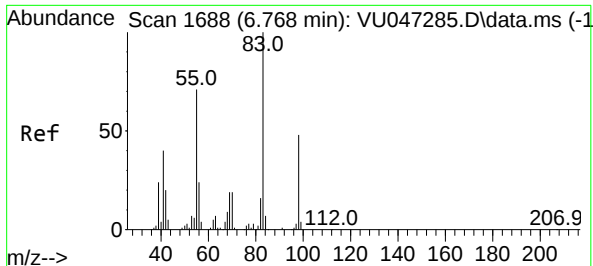
Tgt Ion: 50 Resp: 2842
Ion Ratio Lower Upper
50 100
52 34.9 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047290.D
Acq: 02 Mar 2022 14:52

Tgt Ion: 101 Resp: 619
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

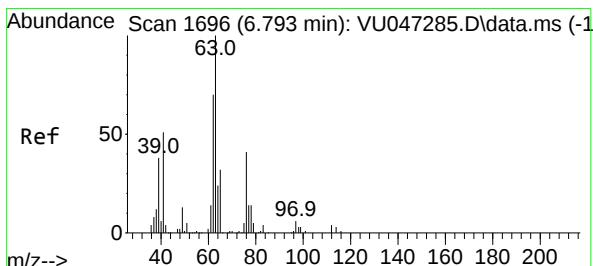
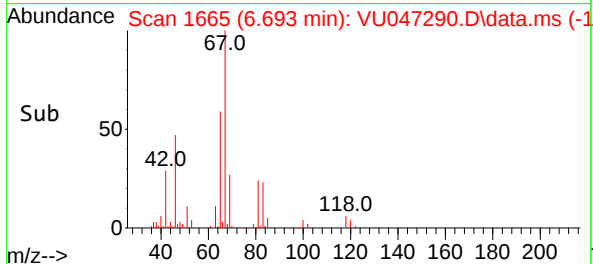
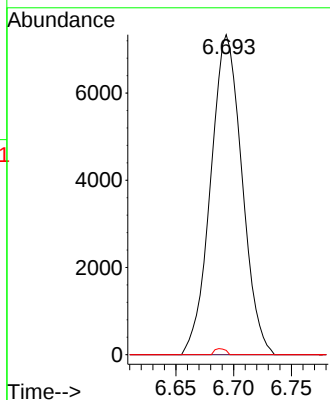
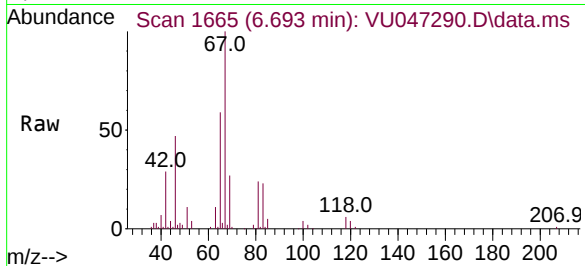




#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047290.D
Acq: 02 Mar 2022 14:52

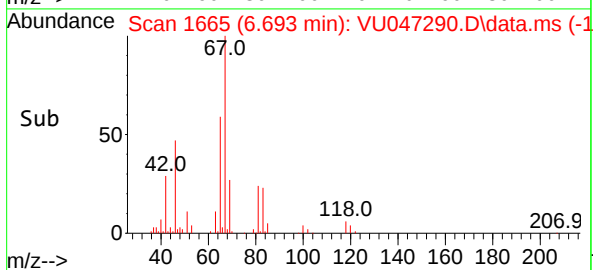
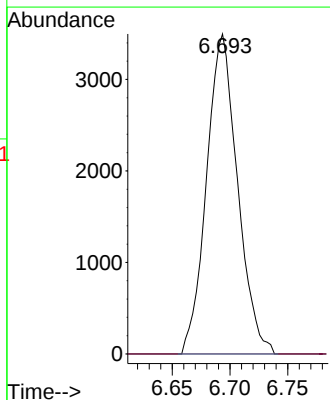
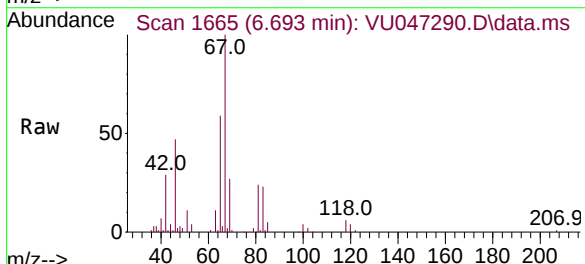
Instrument :
MSVOA_U
ClientSampleId :

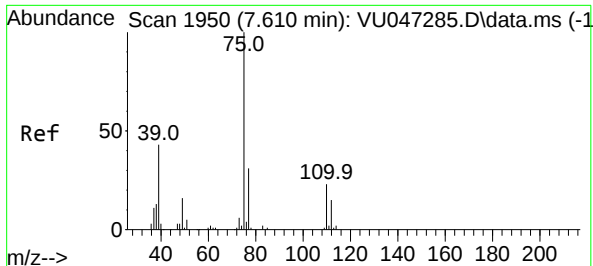
Tgt Ion: 83 Resp: 13866
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047290.D
Acq: 02 Mar 2022 14:52

Tgt Ion: 63 Resp: 6531
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047290.D

Acq: 02 Mar 2022 14:52

Instrument :

MSVOA_U

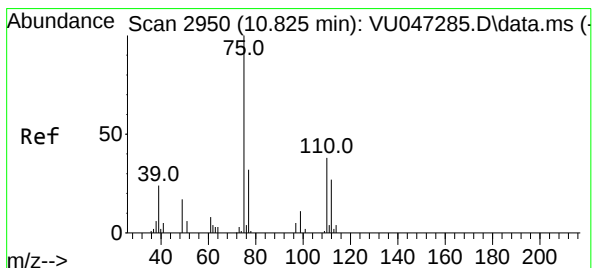
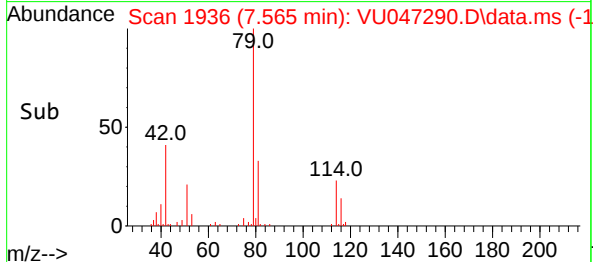
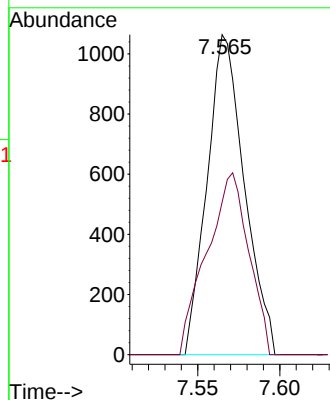
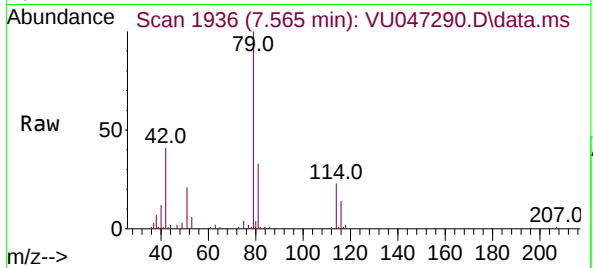
ClientSampleId :

Tgt Ion: 75 Resp: 1678

Ion Ratio Lower Upper

75 100

77 47.7 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.164 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047290.D

Acq: 02 Mar 2022 14:52

Tgt Ion: 75 Resp: 10423

Ion Ratio Lower Upper

75 100

110 1.3 29.9 44.9#

77 31.0 25.5 38.3

