

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049786.D
 Acq On : 19 Jul 2022 15:40
 Operator : SY/MD
 Sample : N3748-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

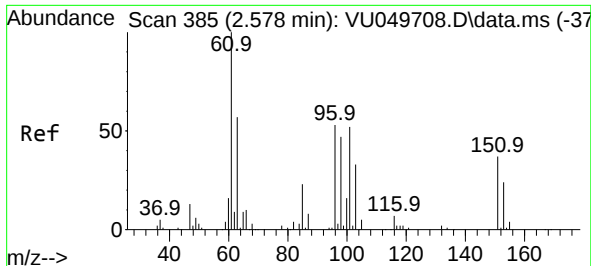
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 02:17:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

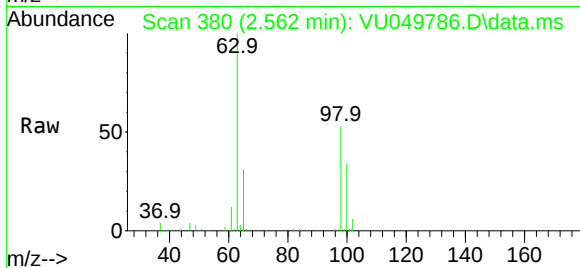
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	184612	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	172830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75590	48.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.060%		
7) Chloroethane-d5	1.899	69	55330	49.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.280%		
11) 1,1-Dichloroethene-d2	2.562	63	93921	34.136	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.280%		
21) 2-Butanone-d5	4.620	46	143030	107.564	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.560%		
24) Chloroform-d	5.063	84	134486	48.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
26) 1,2-Dichloroethane-d4	5.700	65	96236	51.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.080%		
32) Benzene-d6	5.726	84	259093	49.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
36) 1,2-Dichloropropane-d6	6.690	67	90437	51.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.420%		
41) Toluene-d8	7.896	98	209433	45.804	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	8.179	79	34753	46.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.420%		
47) 2-Hexanone-d5	8.632	63	76367	96.130	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.130%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	123940	50.156	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.320%		
66) 1,2-Dichlorobenzene-d4	12.192	152	69993	50.019	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.040%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	643	0.452	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	704	0.533	ug/L #	1
16) Methylene chloride	3.044	84	2322	1.397	ug/L	92
35) Methylcyclohexane	6.690	83	19940	8.081	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10577	5.874	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2456	1.011	ug/L #	59
44) trans-1,3-Dichloropropene	8.182	75	1749	0.767	ug/L #	79
60) 1,2,3-Trichloropropane	11.809	75	9989	5.053	ug/L #	68

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

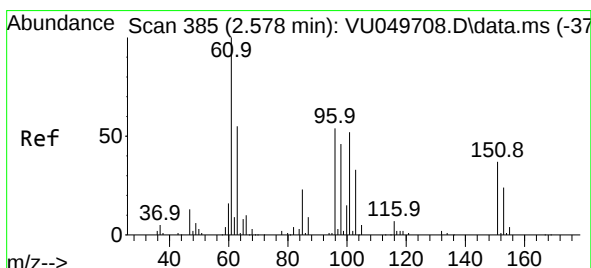
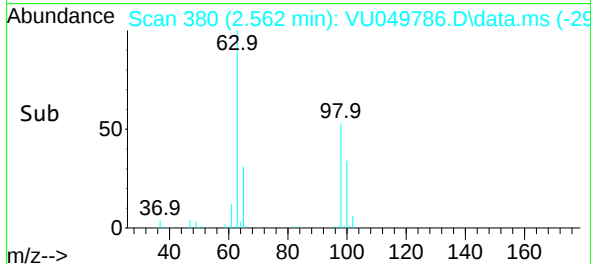
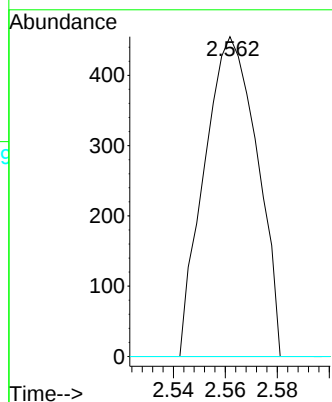


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.452 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU049786.D
 Acq: 19 Jul 2022 15:40

Instrument :
 MSVOA_U
 ClientSampleId :

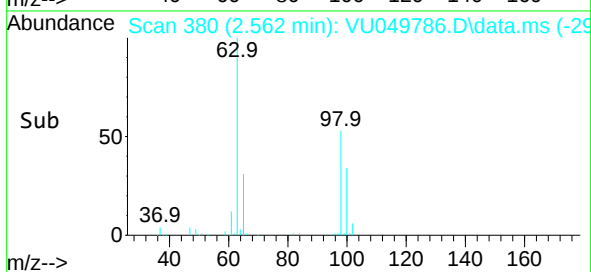
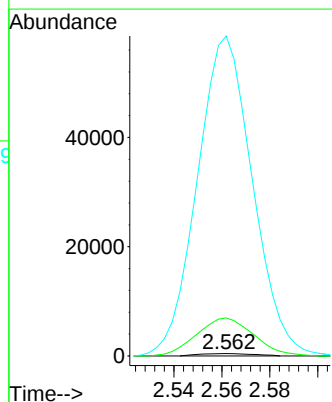
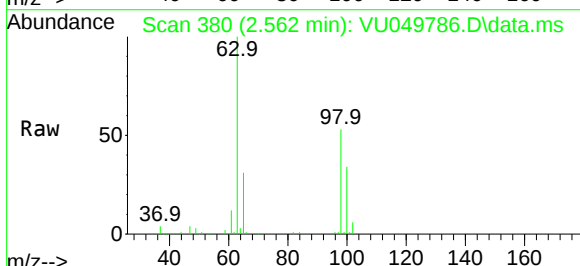


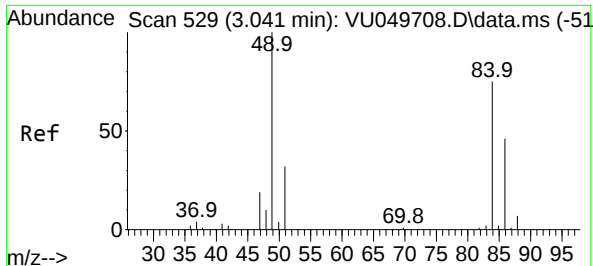
Tgt Ion:101 Resp: 643
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.533 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU049786.D
 Acq: 19 Jul 2022 15:40

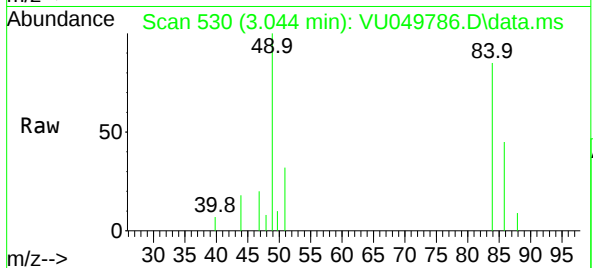
Tgt Ion: 96 Resp: 704
 Ion Ratio Lower Upper
 96 100
 61 1576.9 129.6 240.6#
 63 13254.3 79.0 146.6#





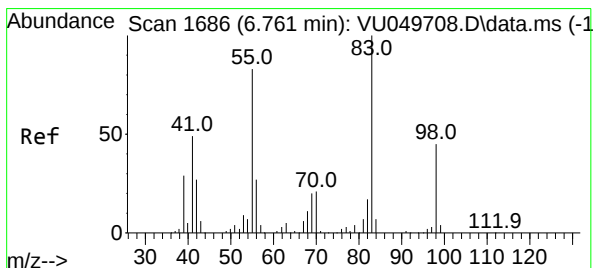
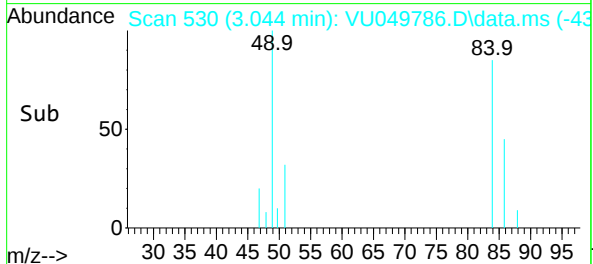
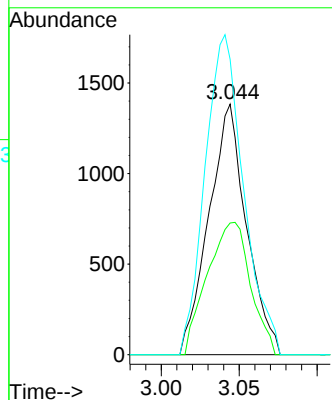
#16
Methylene chloride
Concen: 1.397 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049786.D
Acq: 19 Jul 2022 15:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2322

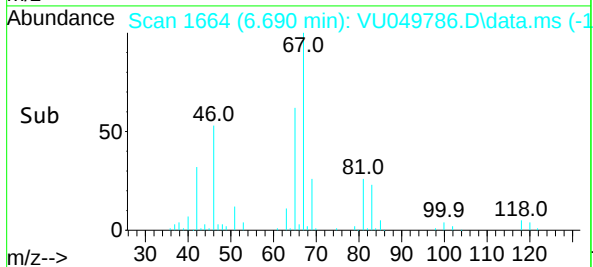
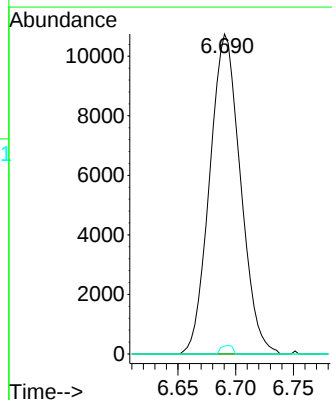
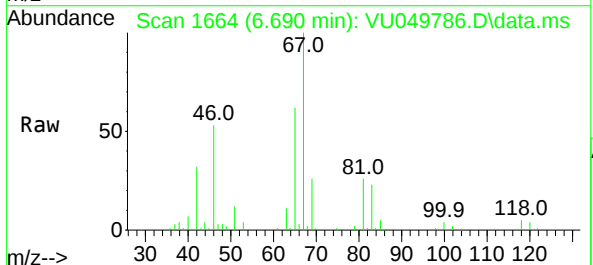
Ion	Ratio	Lower	Upper
84	100		
86	52.5	45.6	84.6
49	129.3	94.4	175.4

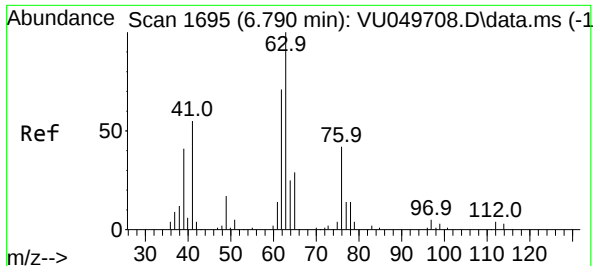


#35
Methylcyclohexane
Concen: 8.081 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049786.D
Acq: 19 Jul 2022 15:40

Tgt Ion: 83 Resp: 19940

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	1.0	34.6	51.8#





#37

1,2-Dichloropropane

Concen: 5.874 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049786.D

Acq: 19 Jul 2022 15:40

Instrument :

MSVOA_U

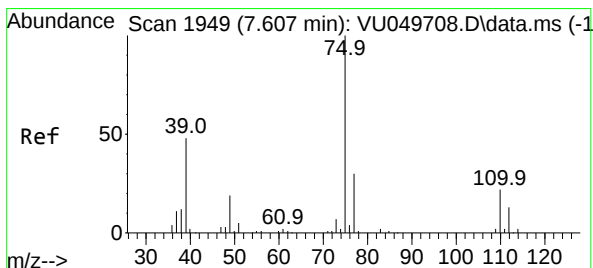
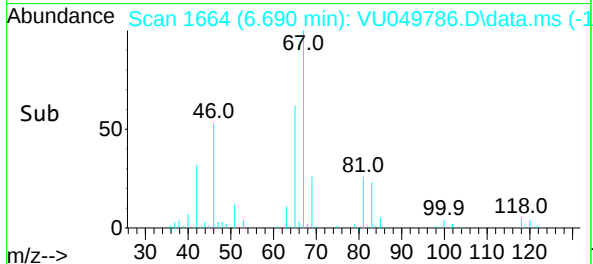
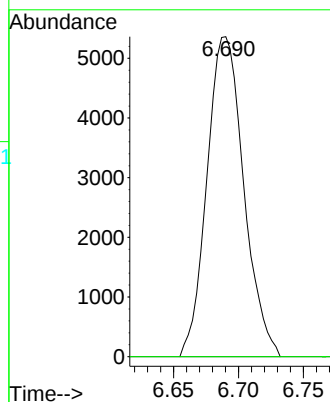
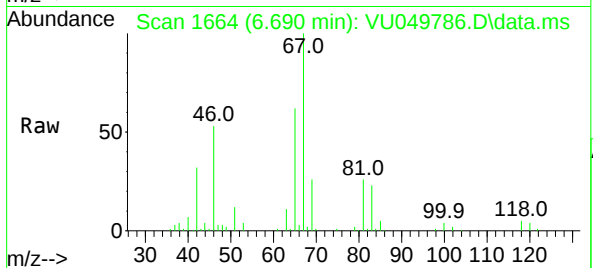
ClientSampleId :

Tgt Ion: 63 Resp: 10577

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049786.D

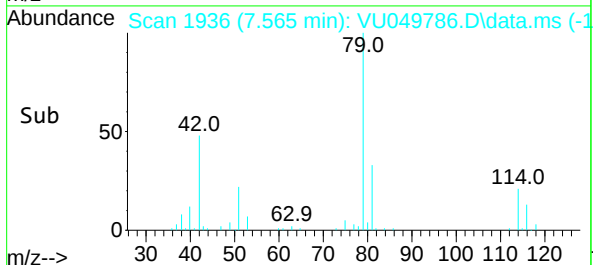
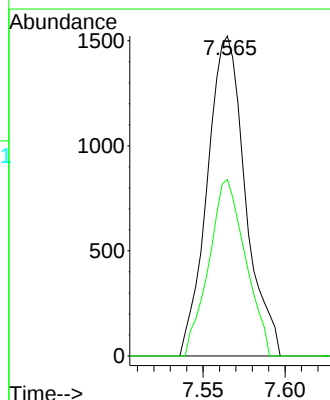
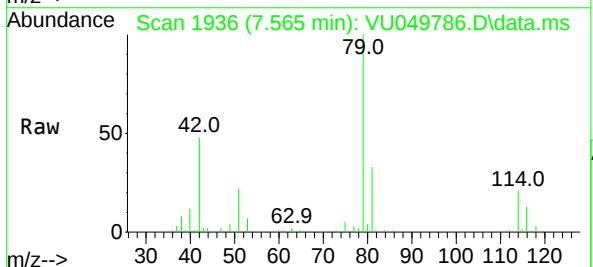
Acq: 19 Jul 2022 15:40

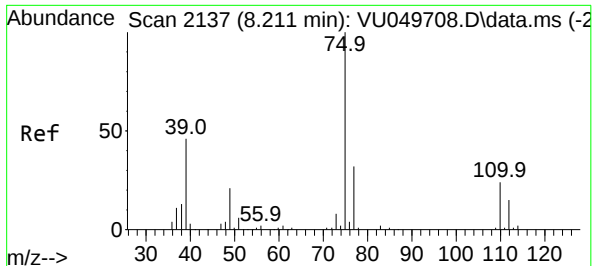
Tgt Ion: 75 Resp: 2456

Ion Ratio Lower Upper

75 100

77 55.2 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.767 ug/L

RT: 8.182 min Scan# 21

Delta R.T. -0.026 min

Lab File: VU049786.D

Acq: 19 Jul 2022 15:40

Instrument :

MSVOA_U

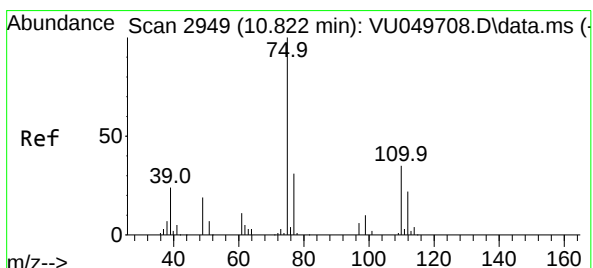
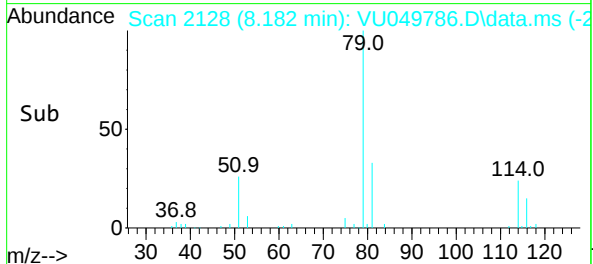
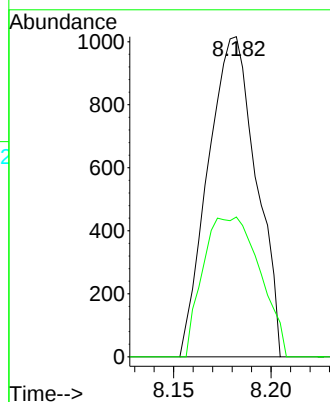
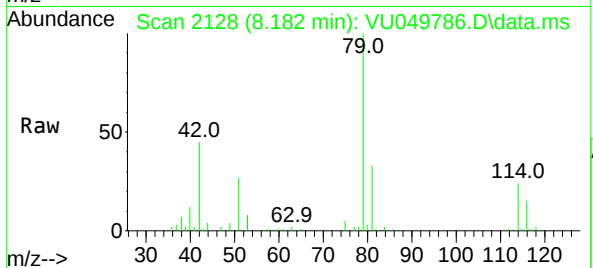
ClientSampleId :

Tgt Ion: 75 Resp: 1749

Ion Ratio Lower Upper

75 100

77 43.7 22.5 41.9#



#60

1,2,3-Trichloropropane

Concen: 5.053 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049786.D

Acq: 19 Jul 2022 15:40

Tgt Ion: 75 Resp: 9989

Ion Ratio Lower Upper

75 100

77 32.7 25.5 38.3

110 1.4 28.9 43.3#

