

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028882.D
 Acq On : 11 Nov 2022 17:57
 Operator : SY/MD
 Sample : N5602-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

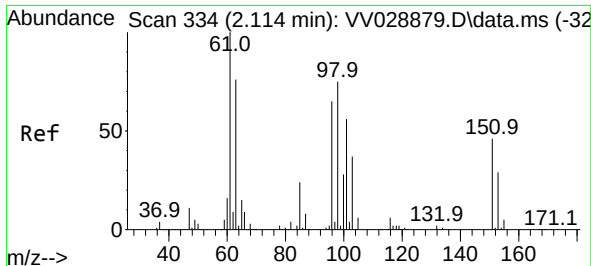
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Quant Time: Nov 11 22:38:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	236315	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	218014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	98505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81570	5.662	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.200%
7) Chloroethane-d5	1.568	69	75318	5.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	2.105	63	115532	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.886	46	156180	64.760	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.520%
24) Chloroform-d	4.346	84	175060	5.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.400%
26) 1,2-Dichloroethane-d4	5.030	65	81333	6.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.200%
32) Benzene-d6	5.047	84	383416	5.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.800%
36) 1,2-Dichloropropane-d6	6.066	67	108523	5.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.400%
41) Toluene-d8	7.313	98	336741	5.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
43) trans-1,3-Dichloroprop...	7.622	79	34108	5.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.200%
46) 2-Hexanone-d5	8.088	63	137265	54.261	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.520%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67690	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	111713	6.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.800%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1294	0.091	ug/L #	19
25) Chloroform	4.375	83	4268	0.150	ug/L	88
33) Benzene	5.101	78	4477	0.067	ug/L	100
35) Methylcyclohexane	6.066	83	26482	0.883	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	11513	0.749	ug/L #	85
38) Bromodichloromethane	6.513	83	575	0.030	ug/L #	65
39) cis-1,3-Dichloropropene	6.992	75	2688	0.125	ug/L #	71
61) 1,2,3-Trichloropropane	11.242	75	10714	1.592	ug/L #	65

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.091 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV028882.D

Acq: 11 Nov 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

C0AF4

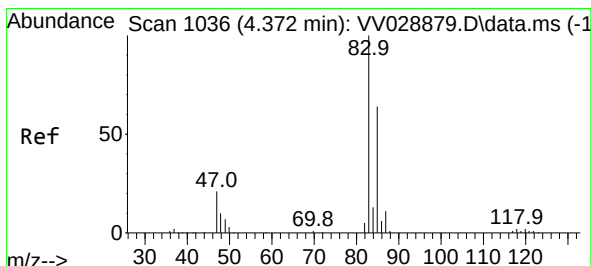
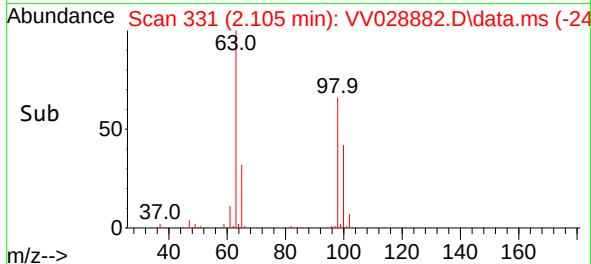
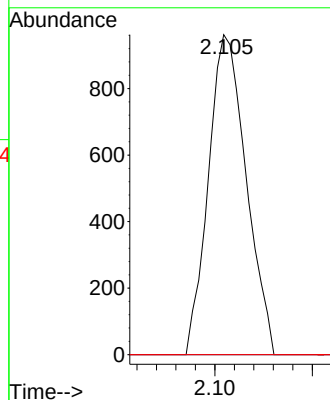
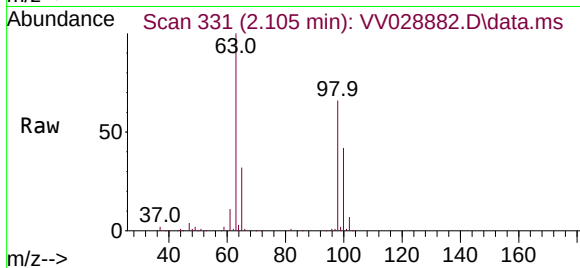
Tgt Ion:101 Resp: 1294

Ion Ratio Lower Upper

101 100

85 0.0 32.9 49.3#

151 0.0 62.5 93.7#



#25

Chloroform

Concen: 0.150 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV028882.D

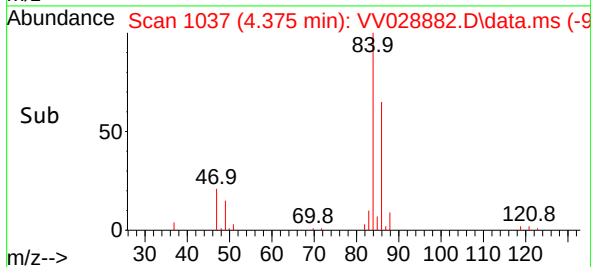
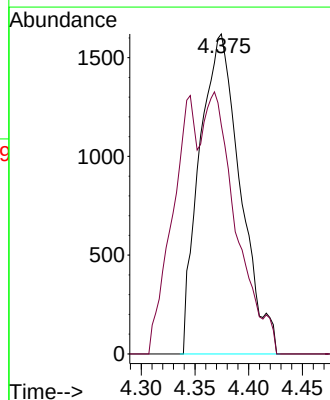
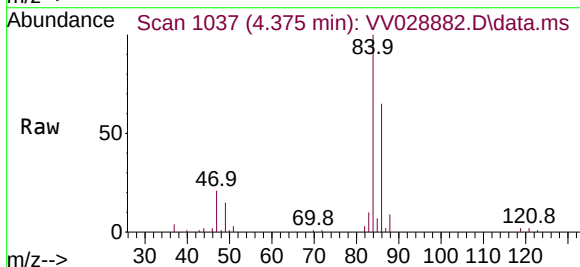
Acq: 11 Nov 2022 17:57

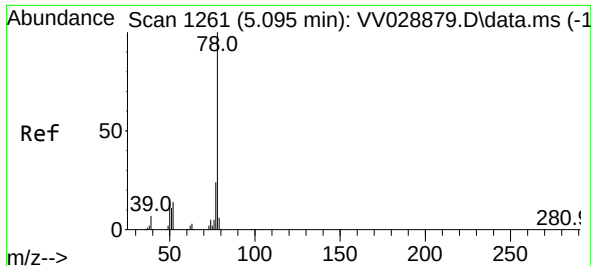
Tgt Ion: 83 Resp: 4268

Ion Ratio Lower Upper

83 100

85 71.5 43.7 81.1

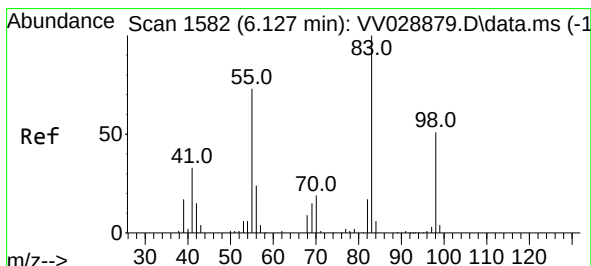
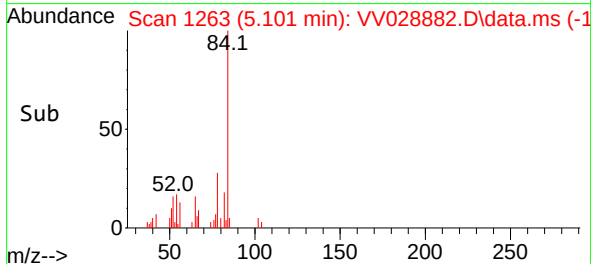
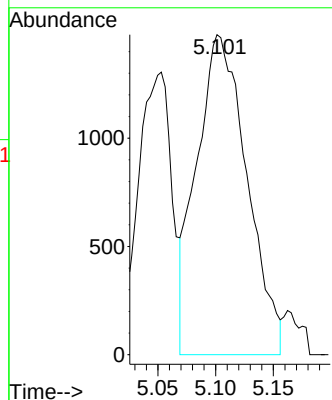
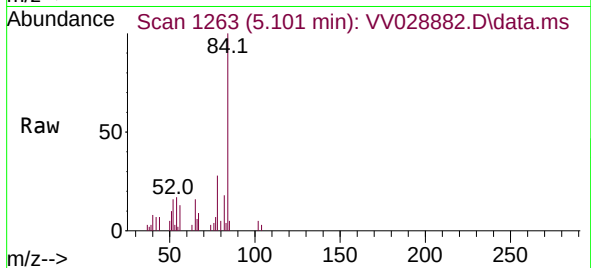




#33
Benzene
Concen: 0.067 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028882.D
Acq: 11 Nov 2022 17:57

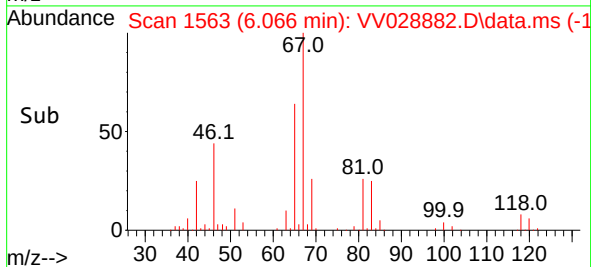
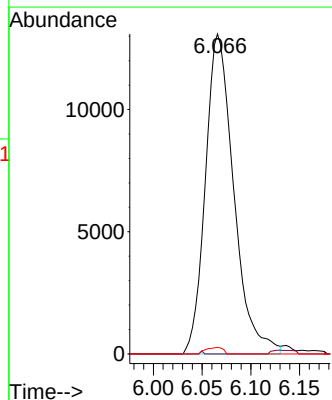
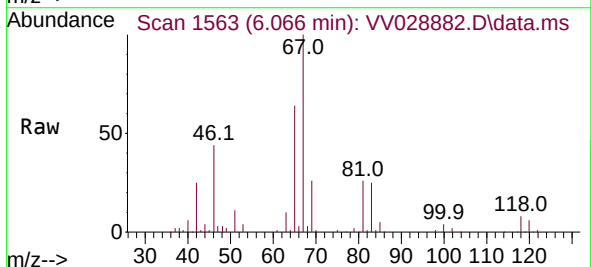
Instrument :
MSVOA_V
ClientSampleId :
C0AF4

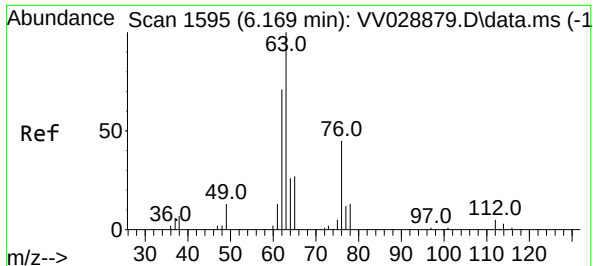
Tgt Ion: 78 Resp: 4477



#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028882.D
Acq: 11 Nov 2022 17:57

Tgt Ion: 83 Resp: 26482
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 1.2 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.749 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028882.D

Acq: 11 Nov 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

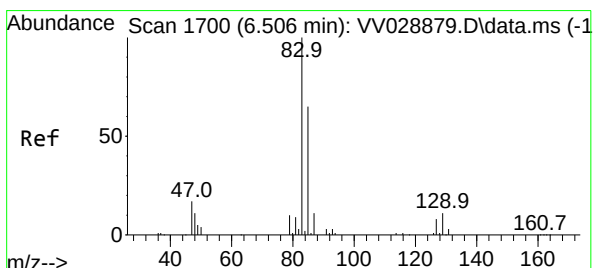
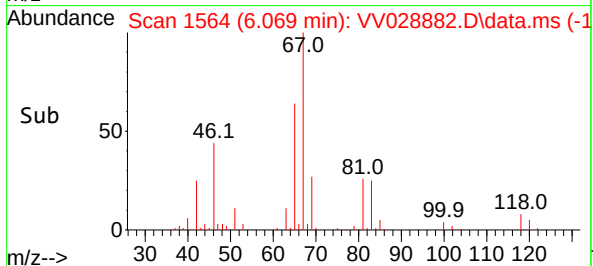
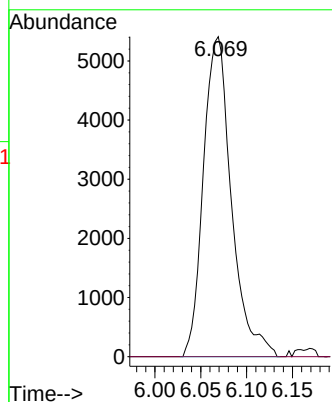
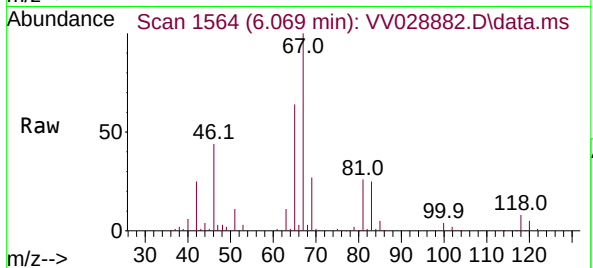
C0AF4

Tgt Ion: 63 Resp: 11513

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#38

Bromodichloromethane

Concen: 0.030 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VV028882.D

Acq: 11 Nov 2022 17:57

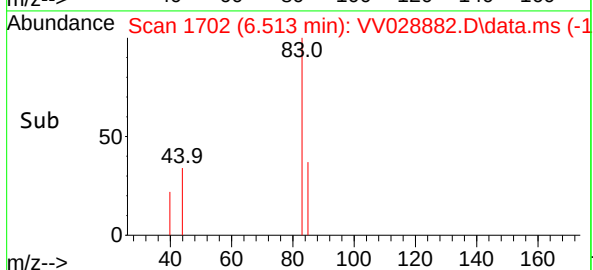
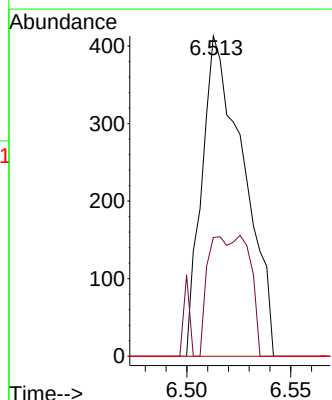
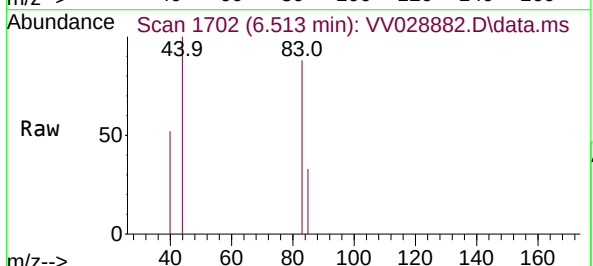
Tgt Ion: 83 Resp: 575

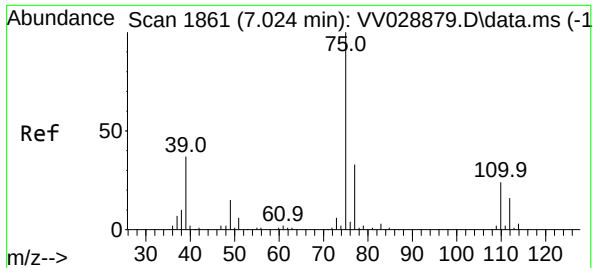
Ion Ratio Lower Upper

83 100

85 37.0 46.1 85.5#

127 0.0 6.7 10.1#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV028882.D

Acq: 11 Nov 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

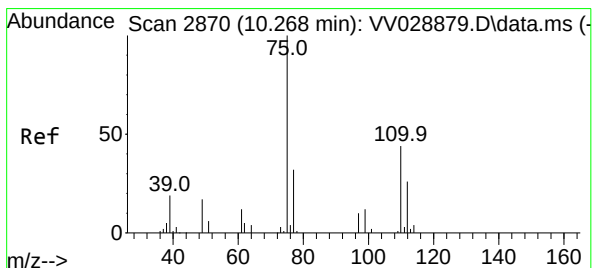
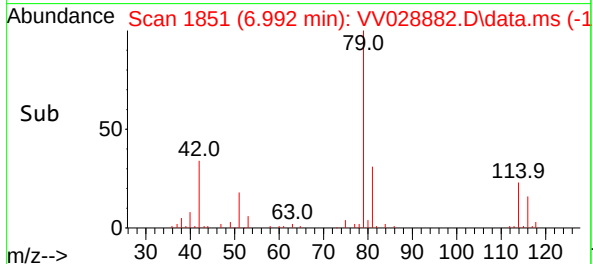
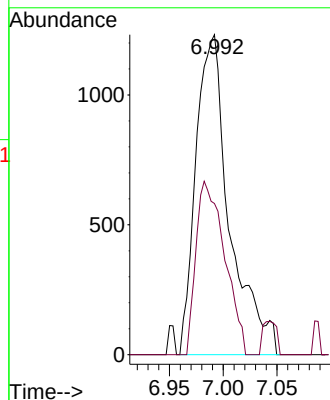
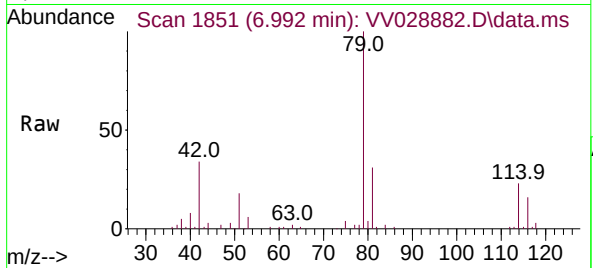
C0AF4

Tgt Ion: 75 Resp: 2688

Ion Ratio Lower Upper

75 100

77 47.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.592 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.974 min

Lab File: VV028882.D

Acq: 11 Nov 2022 17:57

Tgt Ion: 75 Resp: 10714

Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.2

110 2.1 32.6 48.8#

