

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028884.D
 Acq On : 11 Nov 2022 18:46
 Operator : SY/MD
 Sample : N5602-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Quant Time: Nov 11 22:38:36 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)

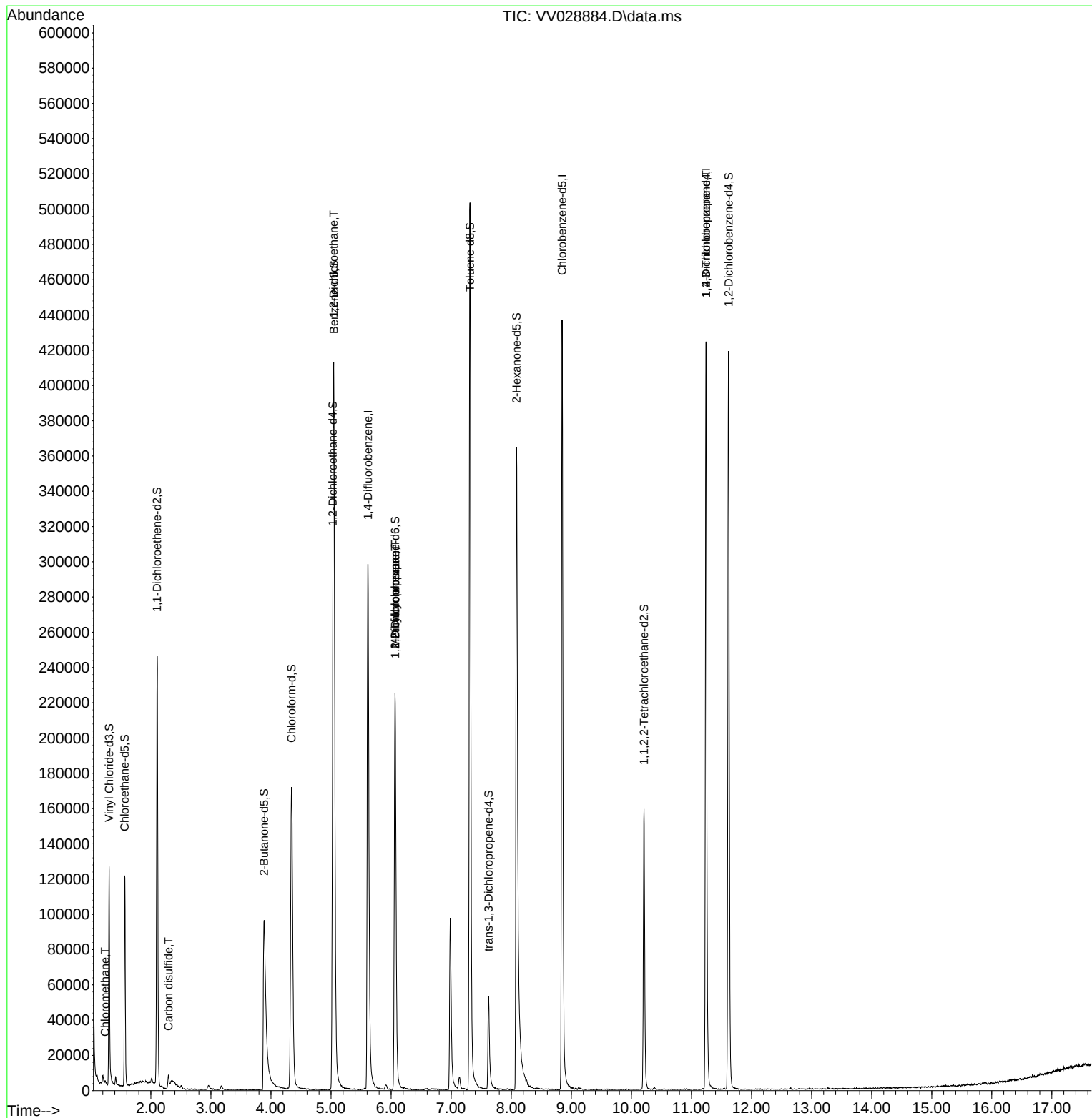
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	287749	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	264725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	120304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88347	5.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.564	69	79551	5.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.200%		
11) 1,1-Dichloroethene-d2	2.105	63	122230	3.823	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.400%		
20) 2-Butanone-d5	3.886	46	180370	61.422	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.840%		
24) Chloroform-d	4.342	84	188012	5.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
26) 1,2-Dichloroethane-d4	5.030	65	88138	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.800%		
32) Benzene-d6	5.047	84	406333	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
36) 1,2-Dichloropropane-d6	6.066	67	118455	5.369	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.313	98	358582	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.800%		
43) trans-1,3-Dichloroprop...	7.622	79	35888	4.987	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.800%		
46) 2-Hexanone-d5	8.088	63	159871	52.046	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.100%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79765	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.200%		
66) 1,2-Dichlorobenzene-d4	11.619	152	119878	5.570	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.400%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	901	0.045	ug/L	94
14) Carbon disulfide	2.294	76	8256	0.133	ug/L	99
27) 1,2-Dichloroethane	5.043	62	2215	0.124	ug/L #	70
35) Methylcyclohexane	6.066	83	28355	0.779	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	12506	0.670	ug/L #	85
61) 1,2,3-Trichloropropane	11.242	75	12771	1.553	ug/L #	64

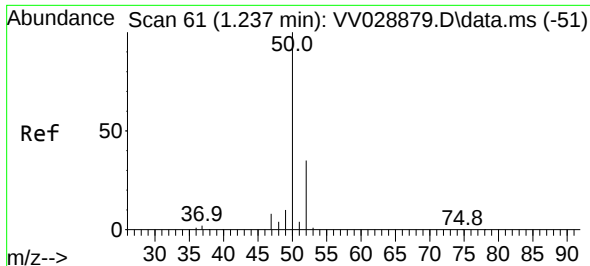
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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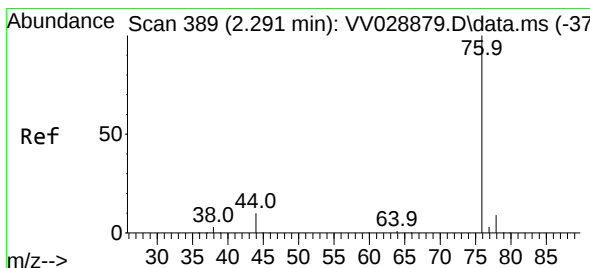
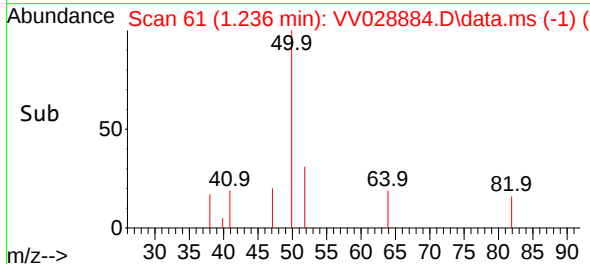
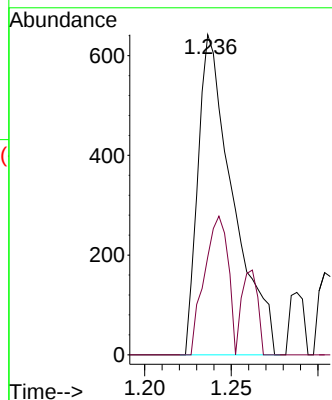
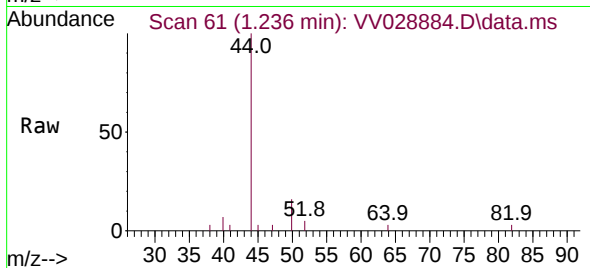




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028884.D
Acq: 11 Nov 2022 18:46

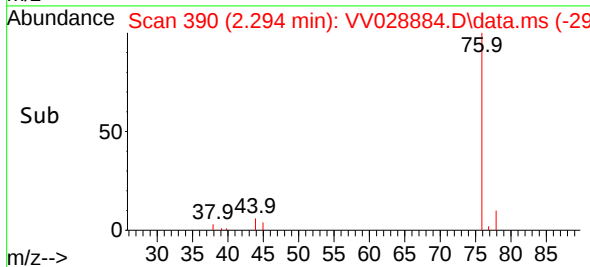
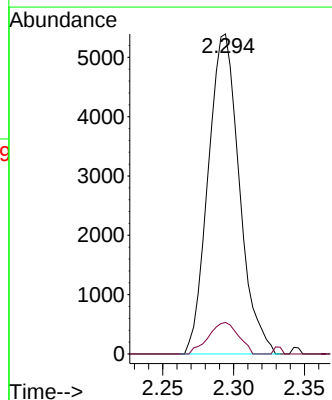
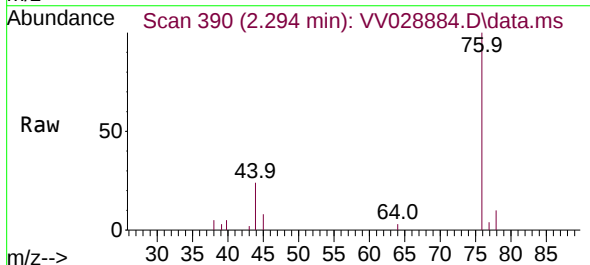
Instrument :
MSVOA_V
ClientSampleId :
C0AF6

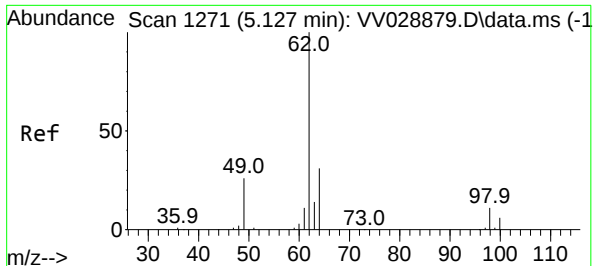
Tgt Ion: 50 Resp: 901
Ion Ratio Lower Upper
50 100
52 30.5 23.7 43.9



#14
Carbon disulfide
Concen: 0.133 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV028884.D
Acq: 11 Nov 2022 18:46

Tgt Ion: 76 Resp: 8256
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2





#27

1,2-Dichloroethane

Concen: 0.124 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV028884.D

Acq: 11 Nov 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

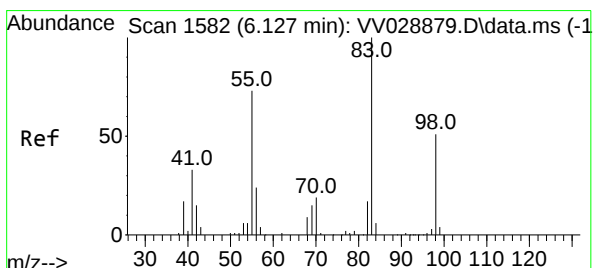
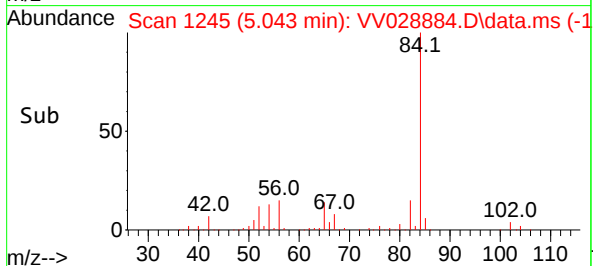
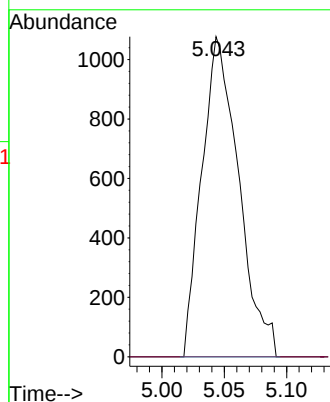
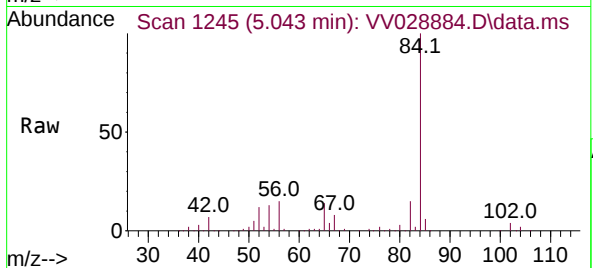
C0AF6

Tgt Ion: 62 Resp: 2215

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028884.D

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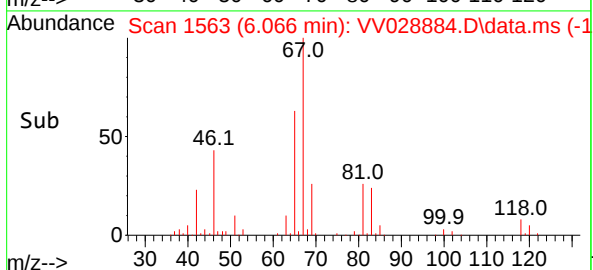
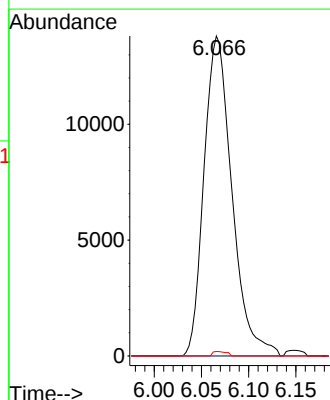
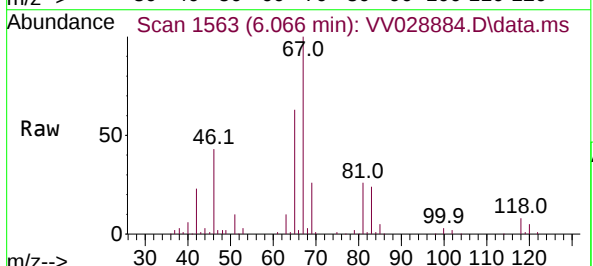
Tgt Ion: 83 Resp: 28355

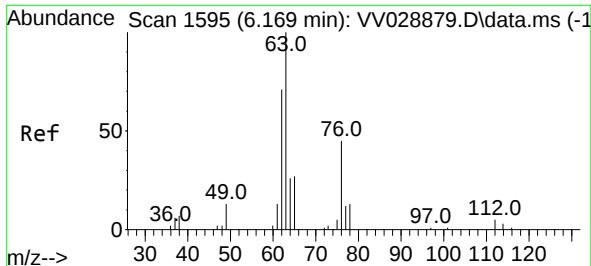
Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 0.7 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.670 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV028884.D

Acq: 11 Nov 2022 18:46

Instrument :

MSVOA_V

ClientSampleId :

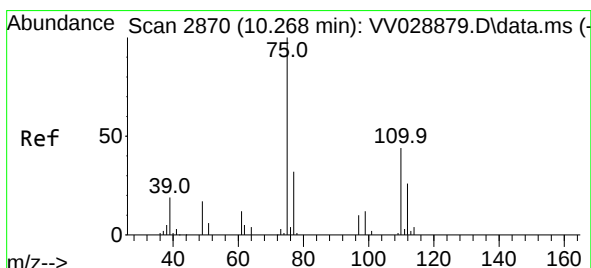
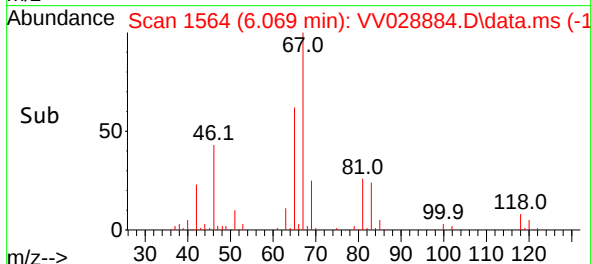
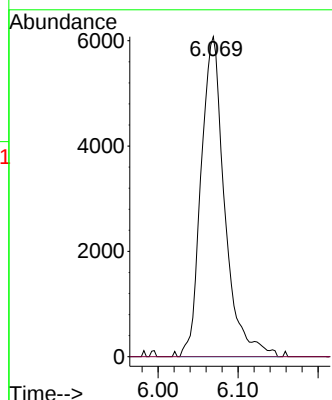
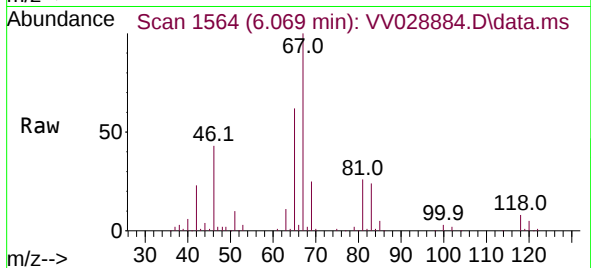
C0AF6

Tgt Ion: 63 Resp: 12506

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.553 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.974 min

Lab File: VV028884.D

Acq: 11 Nov 2022 18:46

Tgt Ion: 75 Resp: 12771

Ion Ratio Lower Upper

75 100

77 34.5 26.2 39.2

110 1.5 32.6 48.8#

