

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029129.D
 Acq On : 18 Nov 2022 19:38
 Operator : SY/MD
 Sample : N5688-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 18 23:35:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

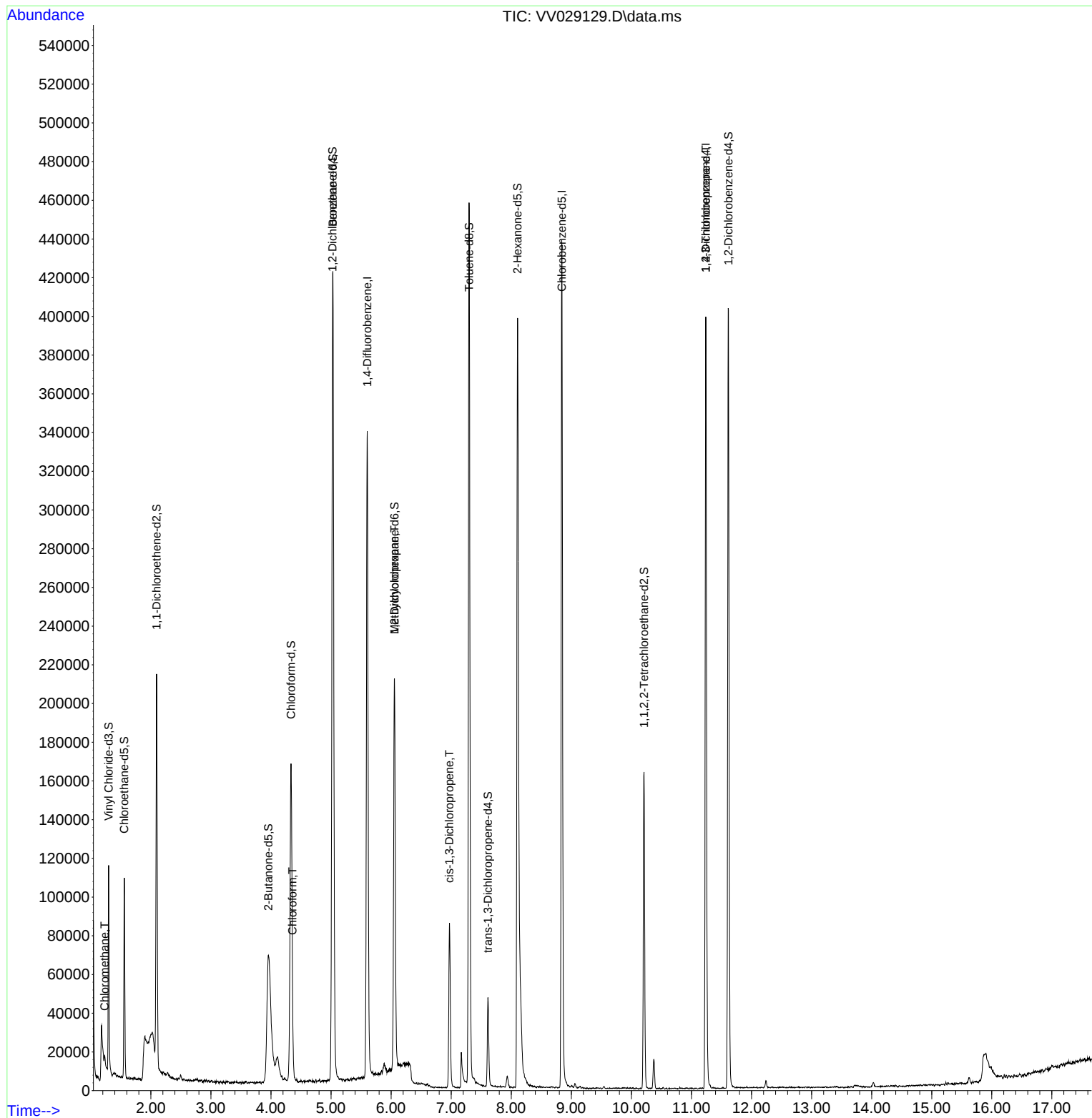
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	292151	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.841	117	248406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	108376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	71023	3.988	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.558	69	66648	4.257	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.095	63	98179	3.025	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.957	46	195190	65.468	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.940%#	
24) Chloroform-d	4.333	84	170210	4.655	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.024	65	88478	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.031	84	350044	4.721	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.056	67	94214	4.550	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.297	98	305147	4.572	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.612	79	26320	3.898	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.104	63	148145	51.397	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79755	5.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	108094	5.575	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
3) Chloromethane	1.230	50	3126	0.155	ug/L	99
25) Chloroform	4.359	83	4261	0.121	ug/L	86
35) Methylcyclohexane	6.056	83	26828	0.786	ug/L #	22
39) cis-1,3-Dichloropropene	6.969	75	1825	0.075	ug/L #	42
61) 1,2,3-Trichloropropane	11.239	75	12355	1.668	ug/L #	66

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

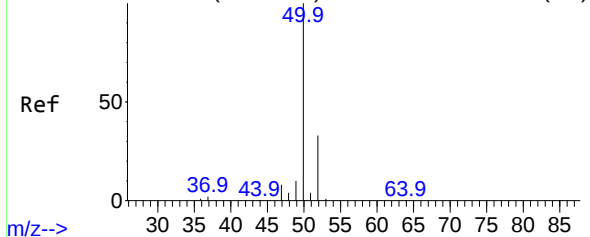
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
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Response via : Initial Calibration



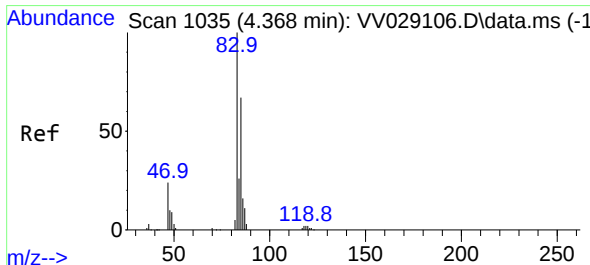
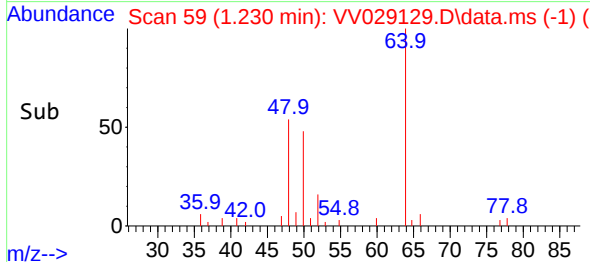
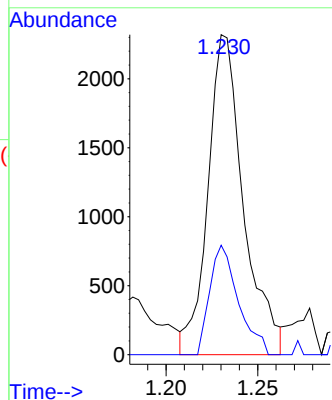
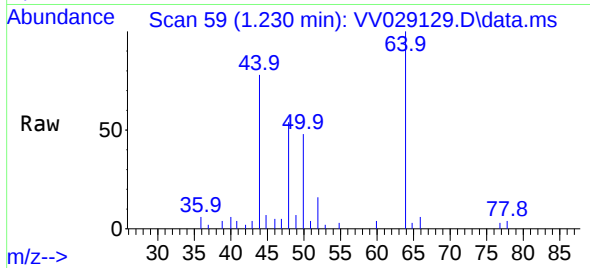
Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.230 min Scan# 50
Delta R.T. -0.010 min
Lab File: VV029129.D
Acq: 18 Nov 2022 19:38

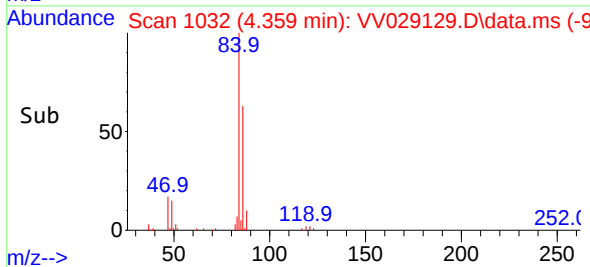
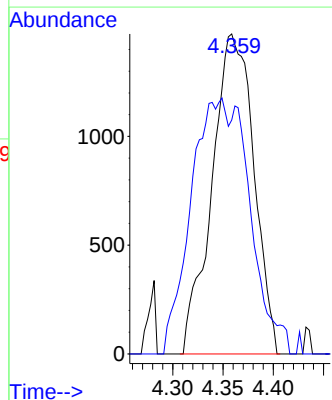
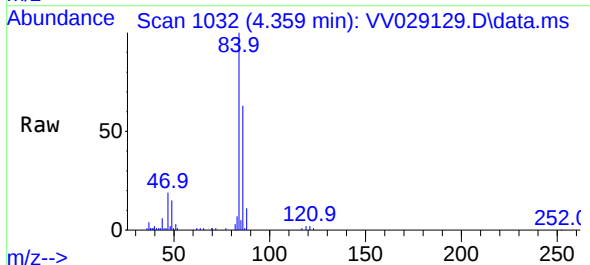
Instrument :
MSVOA_V
ClientSampleId :

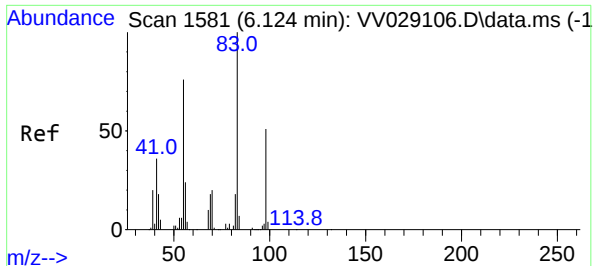
Tgt Ion: 50 Resp: 3126
Ion Ratio Lower Upper
50 100
52 34.2 23.7 43.9



#25
Chloroform
Concen: 0.121 ug/L
RT: 4.359 min Scan# 1032
Delta R.T. -0.016 min
Lab File: VV029129.D
Acq: 18 Nov 2022 19:38

Tgt Ion: 83 Resp: 4261
Ion Ratio Lower Upper
83 100
85 73.1 43.7 81.1





#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.056 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV029129.D

Acq: 18 Nov 2022 19:38

Instrument :

MSVOA_V

ClientSampleId :

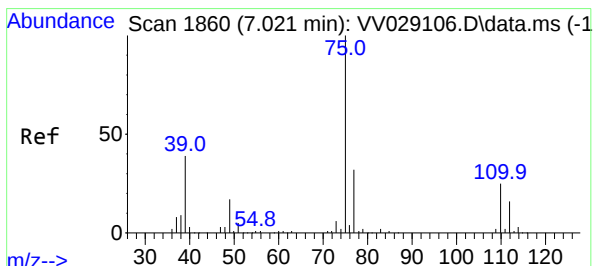
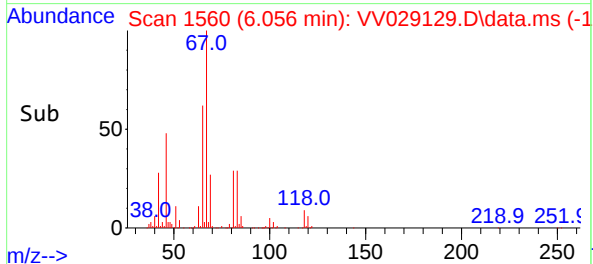
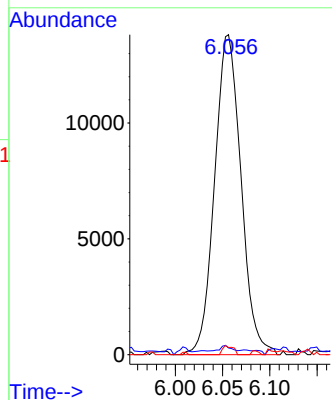
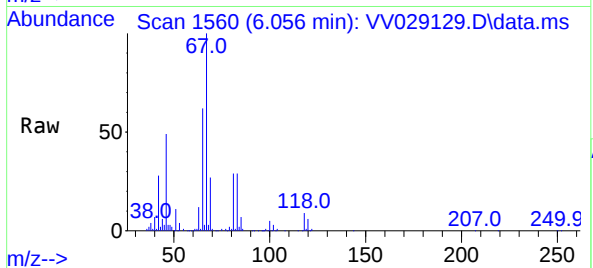
Tgt Ion: 83 Resp: 26828

Ion Ratio Lower Upper

83 100

55 0.6 55.8 83.6#

98 1.1 38.2 57.2#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.969 min Scan# 1844

Delta R.T. -0.058 min

Lab File: VV029129.D

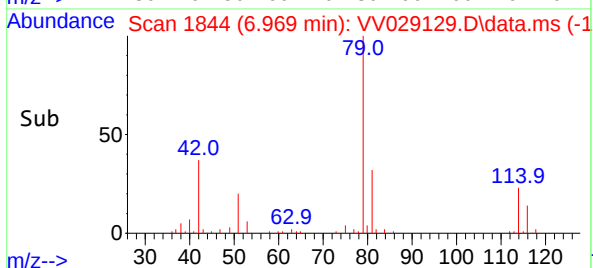
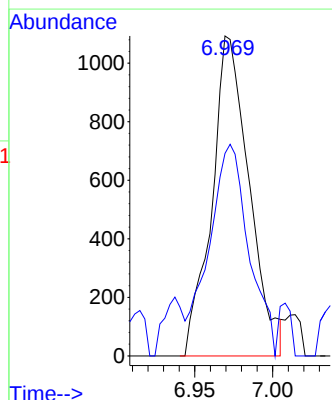
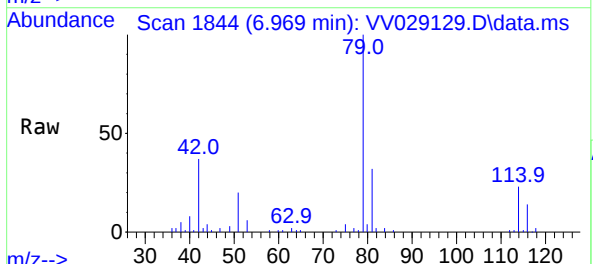
Acq: 18 Nov 2022 19:38

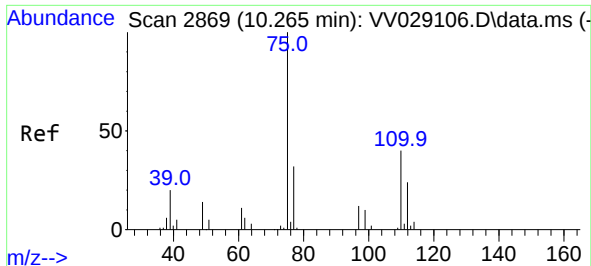
Tgt Ion: 75 Resp: 1825

Ion Ratio Lower Upper

75 100

77 63.3 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.668 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.971 min

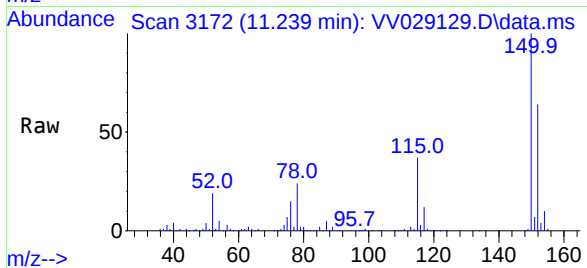
Lab File: VV029129.D

Acq: 18 Nov 2022 19:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 12355

Ion Ratio Lower Upper

75 100

77 32.9 26.2 39.2

110 2.2 32.6 48.8#

