

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029138.D
 Acq On : 19 Nov 2022 00:00
 Operator : SY/MD
 Sample : M5688-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCG1

Quant Time: Nov 19 02:00:42 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

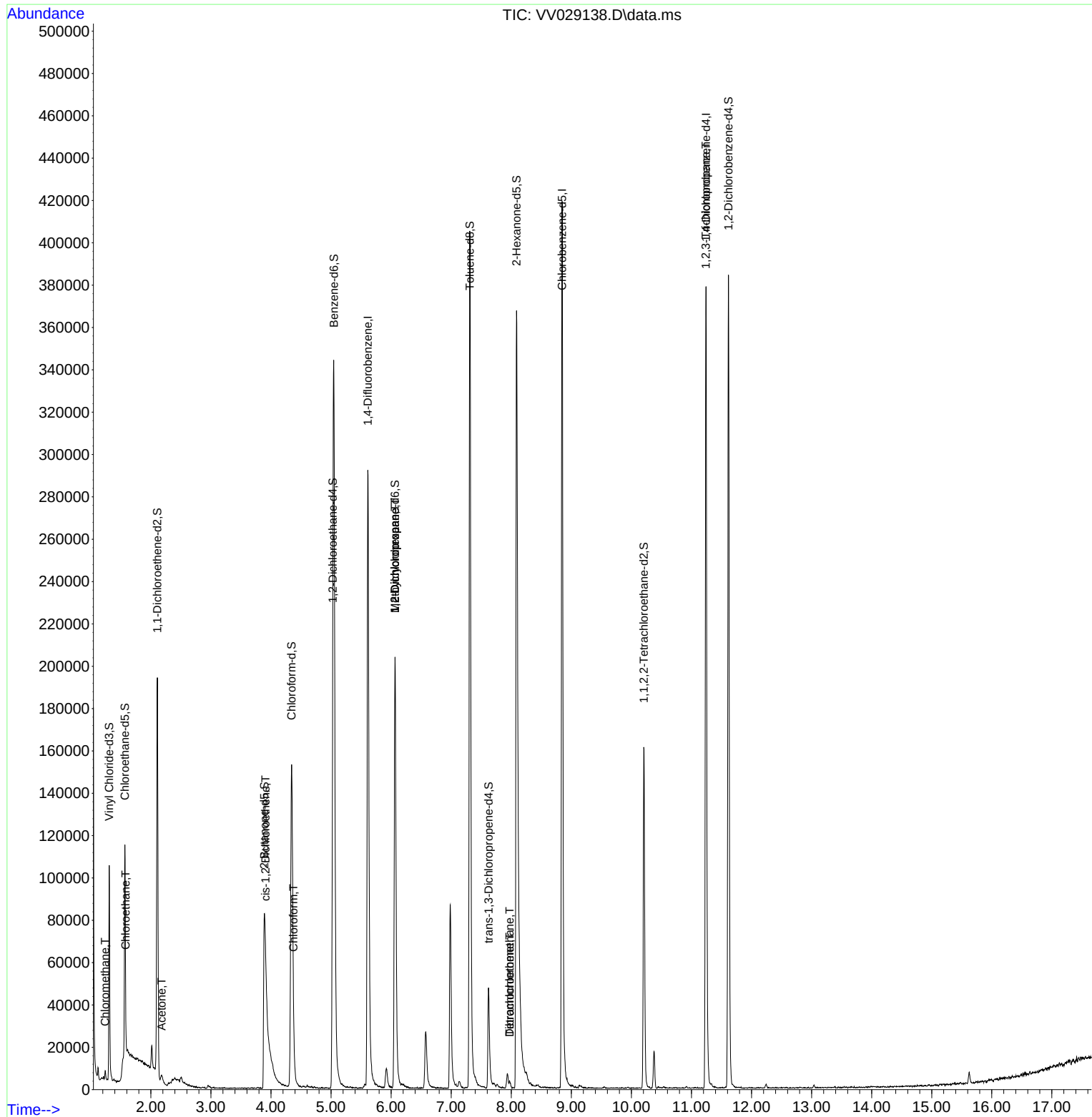
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	275317	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	252701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	107888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69118	4.118	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.568	69	63754	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.108	63	97091	3.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.889	46	205073	72.988	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	145.980%#	
24) Chloroform-d	4.342	84	166143	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.027	65	82486	5.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.047	84	335888	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.066	67	108068	5.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.310	98	295344	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.622	79	32130	4.677	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.088	63	160452	54.721	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.440%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	83480	5.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	108152	5.603	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2577	0.135	ug/L #	82
8) Chloroethane	1.580	64	48964	3.835	ug/L #	52
13) Acetone	2.179	43	7848	4.342	ug/L	84
22) cis-1,2-Dichloroethene	3.908	96	625	0.032	ug/L	82
25) Chloroform	4.375	83	8733	0.264	ug/L	90
35) Methylcyclohexane	6.066	83	27004	0.777	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11474	0.644	ug/L #	86
47) Tetrachloroethene	7.972	164	800	0.051	ug/L	93
49) Dibromochloromethane	7.976	129	715	0.051	ug/L #	10
61) 1,2,3-Trichloropropane	11.239	75	12601	1.709	ug/L #	65

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

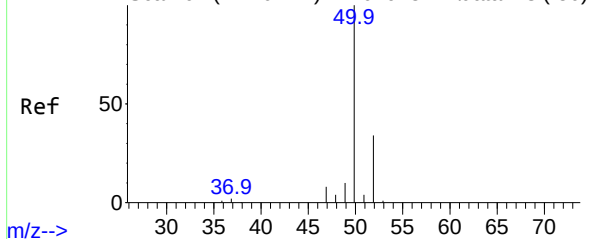
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
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QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV029132.D\data.ms (-50)



#3

Chloromethane

Concen: 0.135 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

Instrument :

MSVOA_V

ClientSampleId :

BGCG1

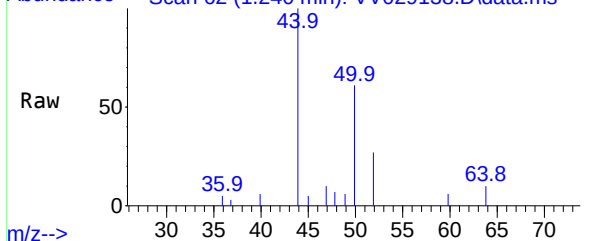
Tgt Ion: 50 Resp: 2577

Ion Ratio Lower Upper

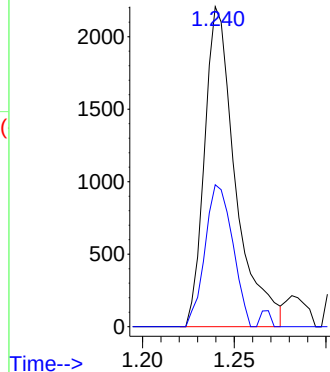
50 100

52 44.4 23.7 43.9#

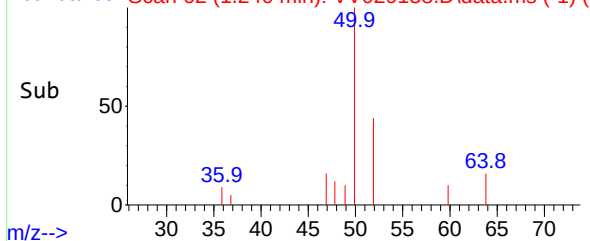
Abundance Scan 62 (1.240 min): VV029138.D\data.ms



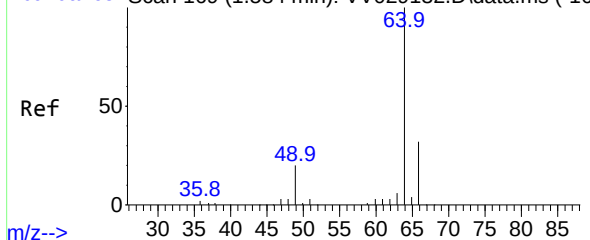
Abundance



Abundance Scan 62 (1.240 min): VV029138.D\data.ms (-1)



Abundance Scan 169 (1.584 min): VV029132.D\data.ms (-16)



#8

Chloroethane

Concen: 3.835 ug/L

RT: 1.580 min Scan# 168

Delta R.T. -0.007 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

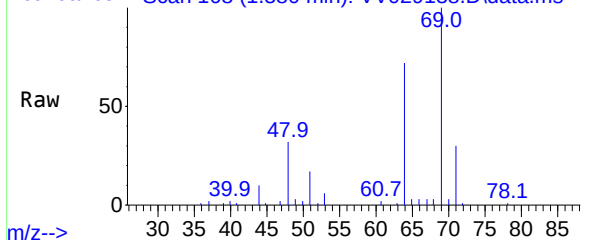
Tgt Ion: 64 Resp: 48964

Ion Ratio Lower Upper

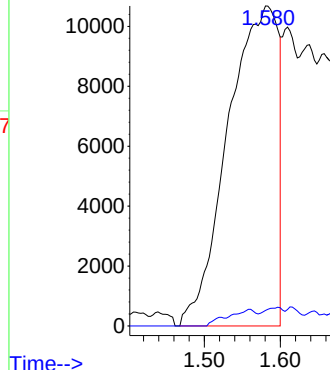
64 100

66 4.8 22.0 40.8#

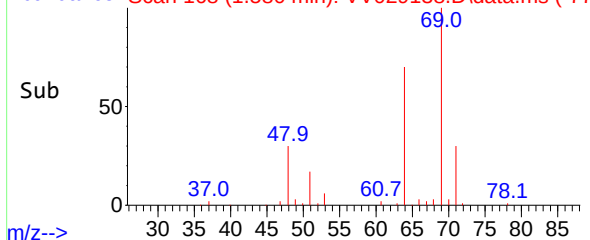
Abundance Scan 168 (1.580 min): VV029138.D\data.ms

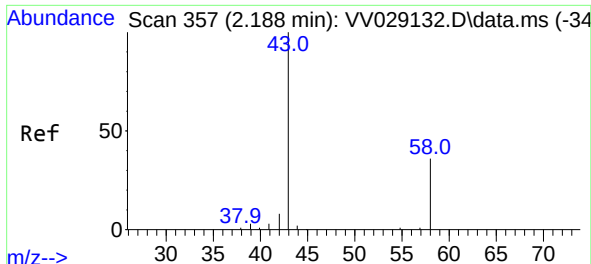


Abundance



Abundance Scan 168 (1.580 min): VV029138.D\data.ms (-77)

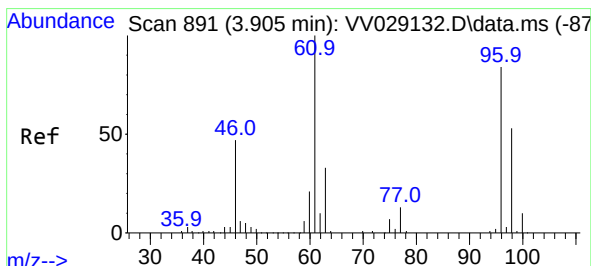
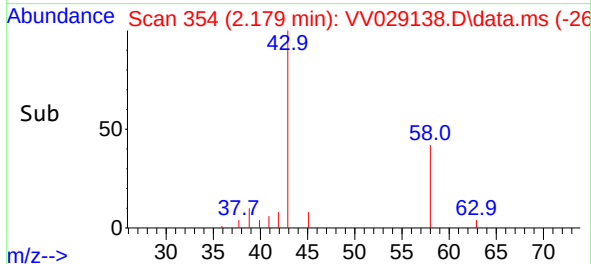
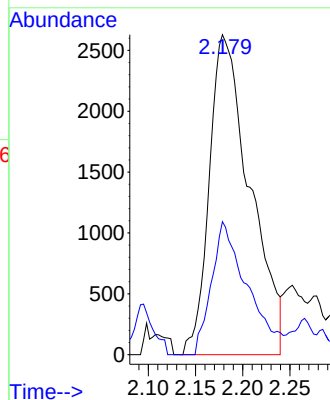
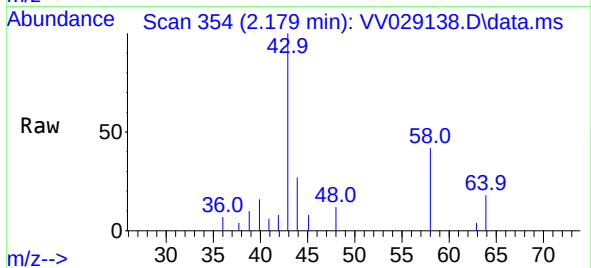




#13
Acetone
Concen: 4.342 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029138.D
Acq: 19 Nov 2022 00:00

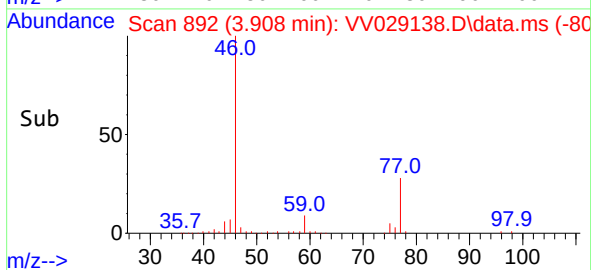
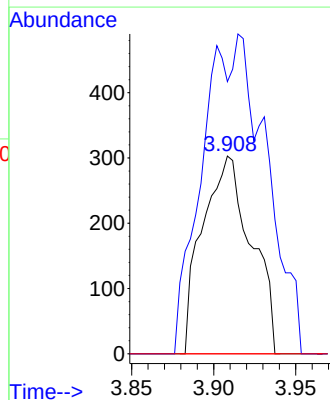
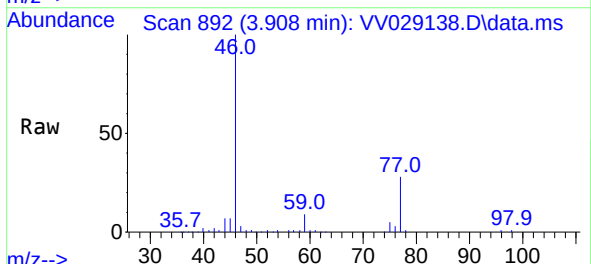
Instrument :
MSVOA_V
ClientSampleId :
BGCG1

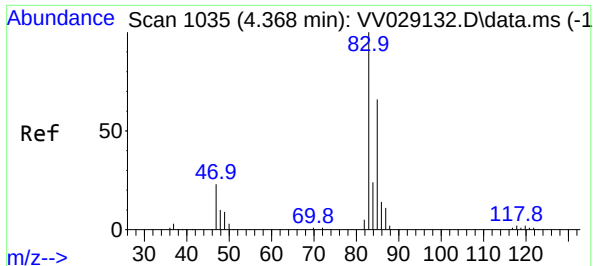
Tgt Ion: 43 Resp: 7848
Ion Ratio Lower Upper
43 100
58 36.8 0.0 56.6



#22
cis-1,2-Dichloroethene
Concen: 0.032 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV029138.D
Acq: 19 Nov 2022 00:00

Tgt Ion: 96 Resp: 625
Ion Ratio Lower Upper
96 100
61 137.6 82.3 152.9
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.264 ug/L

RT: 4.375 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

Instrument :

MSVOA_V

ClientSampleId :

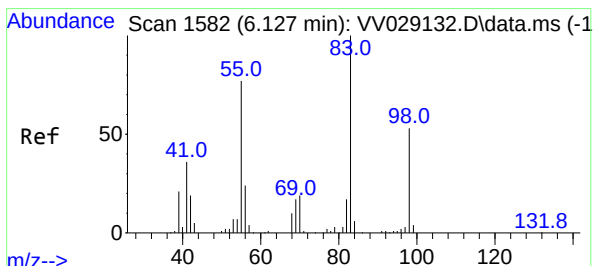
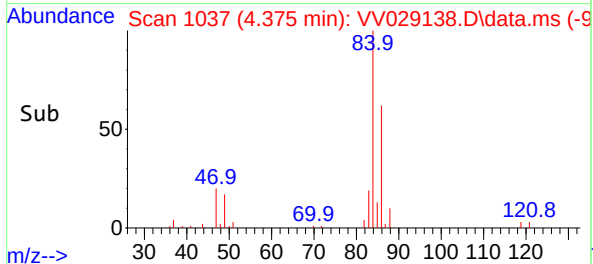
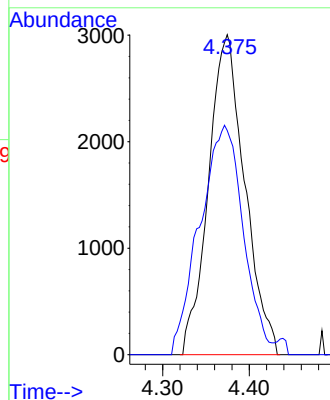
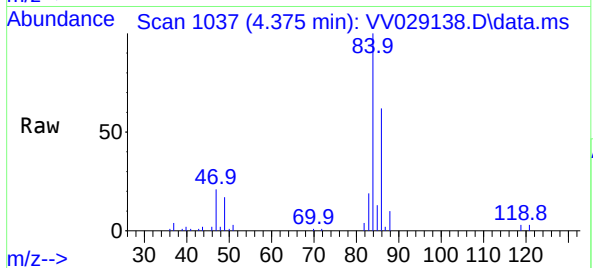
BGCG1

Tgt Ion: 83 Resp: 8733

Ion Ratio Lower Upper

83 100

85 70.0 43.7 81.1



#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.064 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

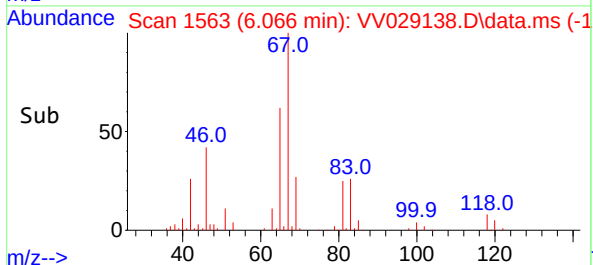
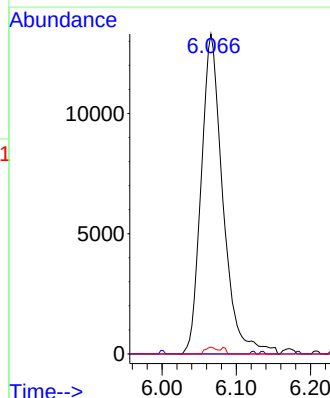
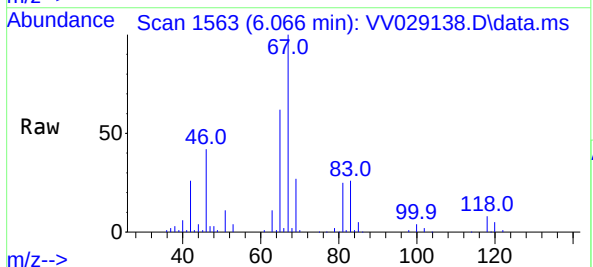
Tgt Ion: 83 Resp: 27004

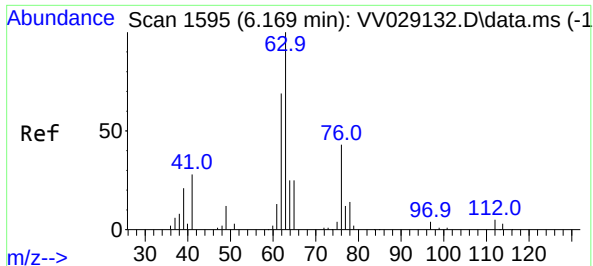
Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 1.2 38.2 57.2#

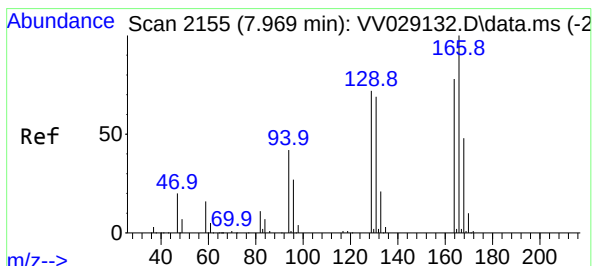
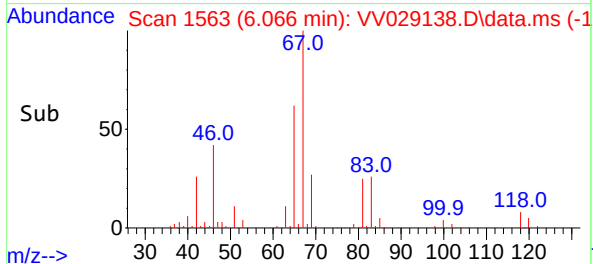
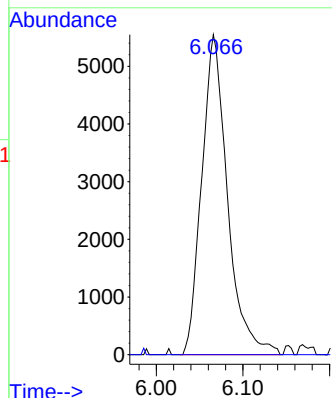
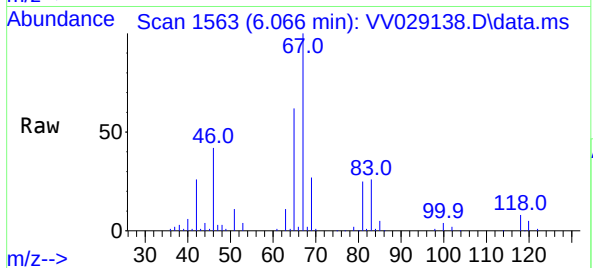




#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV029138.D
Acq: 19 Nov 2022 00:00

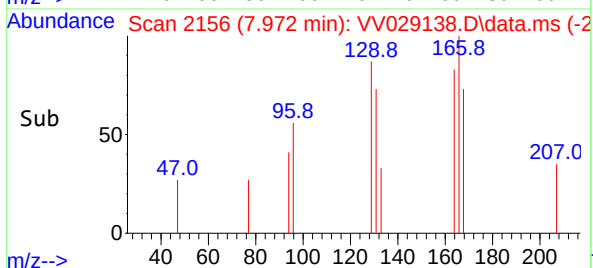
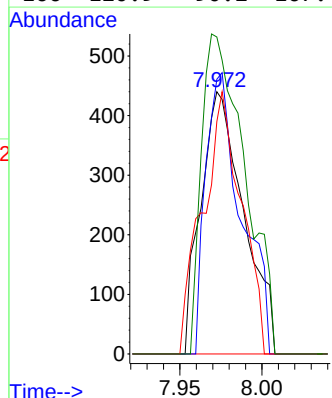
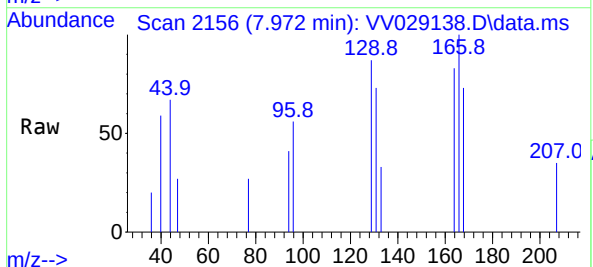
Instrument :
MSVOA_V
ClientSampleId :
BGC1

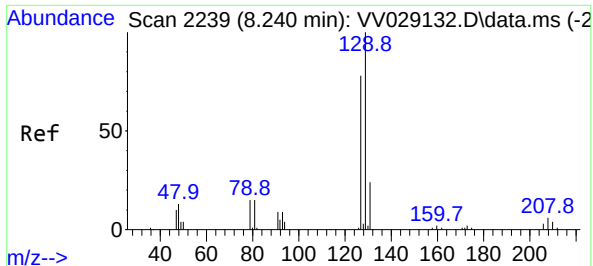
Tgt Ion: 63 Resp: 11474
Ion Ratio Lower Upper
63 100
112 0.2 4.0 6.0#



#47
Tetrachloroethene
Concen: 0.051 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV029138.D
Acq: 19 Nov 2022 00:00

Tgt Ion:164 Resp: 800
Ion Ratio Lower Upper
164 100
129 104.8 63.9 118.7
131 88.6 61.8 114.8
166 120.9 90.2 167.4





#49

Dibromochloromethane

Concen: 0.051 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.264 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

Instrument :

MSVOA_V

ClientSampleId :

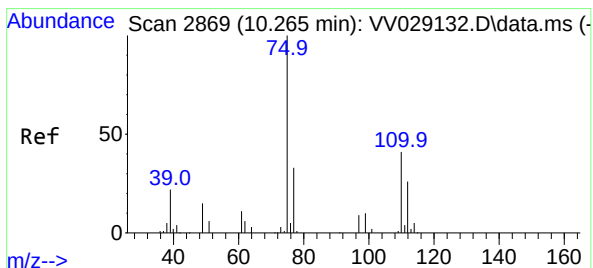
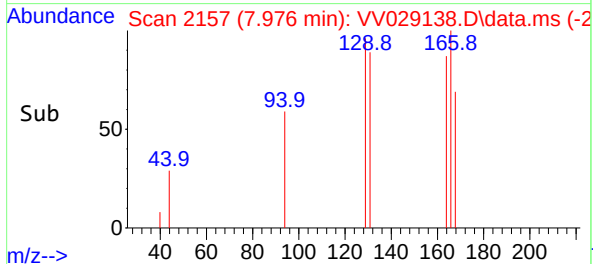
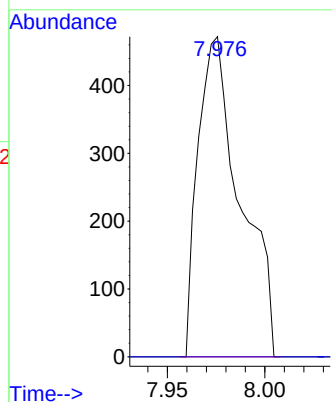
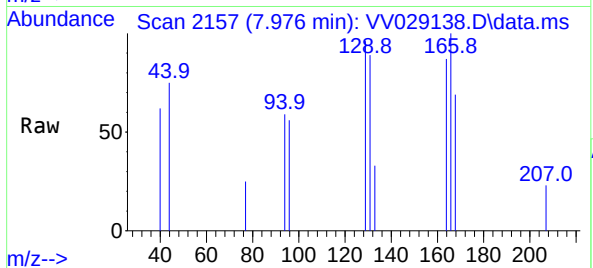
BGCG1

Tgt Ion:129 Resp: 715

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.709 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.971 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

Tgt Ion: 75 Resp: 12601

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

110 1.9 32.6 48.8#

