

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029127.D
 Acq On : 18 Nov 2022 18:49
 Operator : SY/MD
 Sample : N5688-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE9

Quant Time: Nov 18 23:35:26 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)

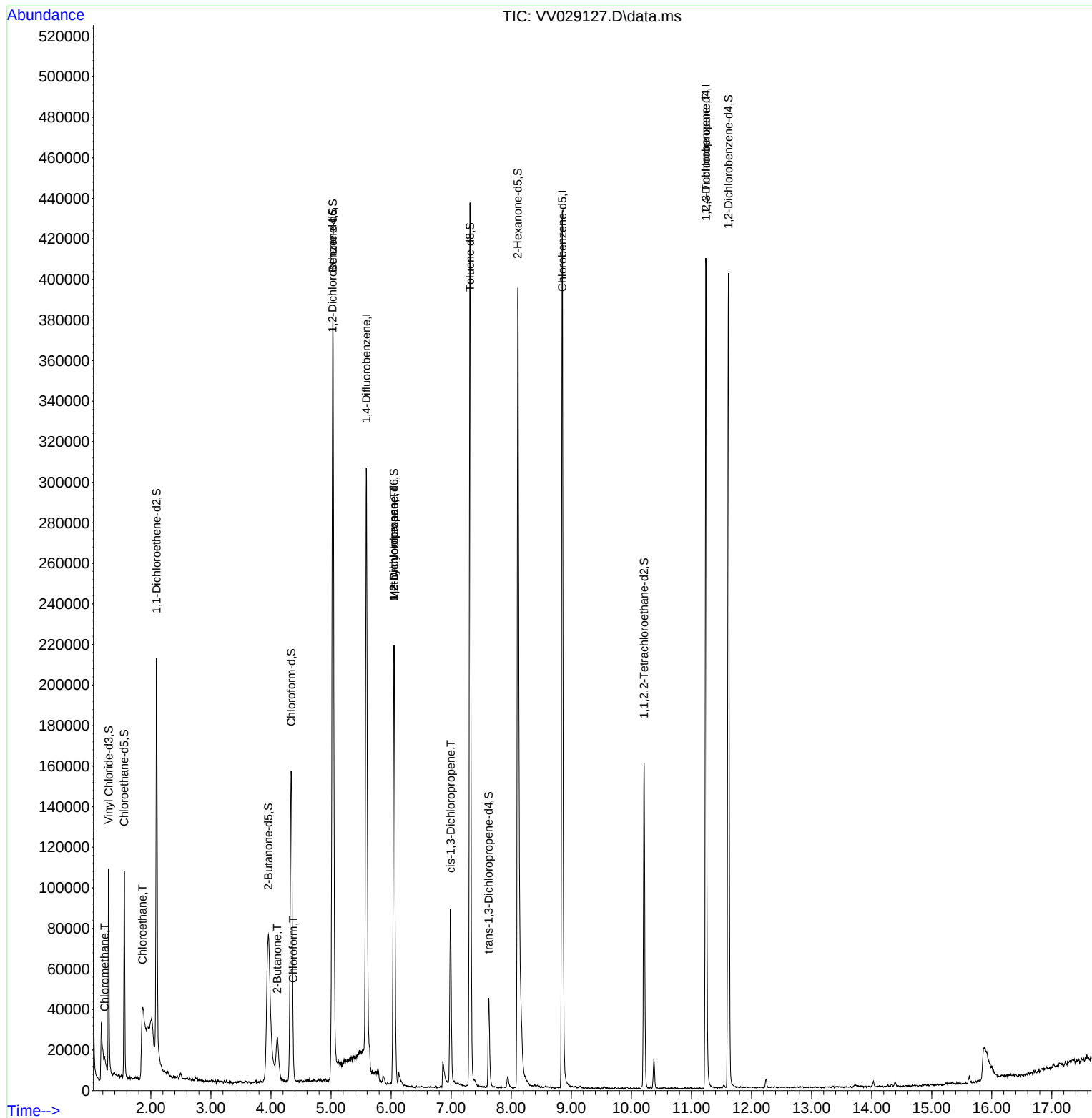
Internal Standards						
1) 1,4-Difluorobenzene	5.587	114	259140	5.000	ug/L	-0.03
28) Chlorobenzene-d5	8.850	117	246747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	110045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	69652	4.409	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.558	69	62930	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.095	63	97547	3.388	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.957	46	197760	74.779	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	149.560%#
24) Chloroform-d	4.336	84	163320	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.024	65	81668	5.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.031	84	306431	4.161	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.050	67	107127	5.209	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.313	98	289303	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	27017	4.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.108	63	146223	51.071	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.140%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79125	5.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	108984	5.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
3) Chloromethane	1.230	50	3280	0.183	ug/L	90
8) Chloroethane	1.860	64	40842	3.399	ug/L #	53
21) 2-Butanone	4.105	43	30717	11.663	ug/L #	52
25) Chloroform	4.368	83	3641	0.117	ug/L	94
35) Methylcyclohexane	6.050	83	26120	0.770	ug/L #	21
37) 1,2-Dichloropropane	6.050	63	10995	0.632	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2002	0.082	ug/L #	74
61) 1,2,3-Trichloropropane	11.243	75	12896	1.715	ug/L #	65

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

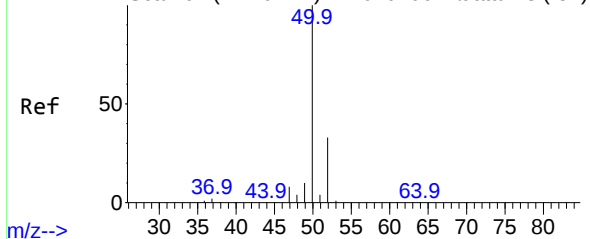
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029127.D
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QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.183 ug/L

RT: 1.230 min Scan# 51

Delta R.T. -0.010 min

Lab File: VV029127.D

Acq: 18 Nov 2022 18:49

Instrument :

MSVOA_V

ClientSampleId :

BGCE9

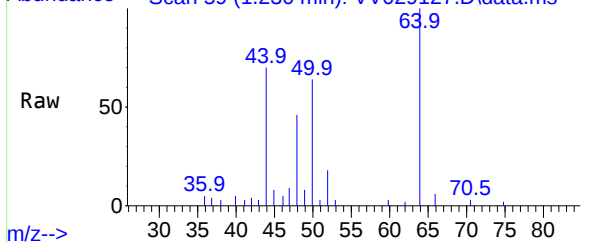
Tgt Ion: 50 Resp: 3280

Ion Ratio Lower Upper

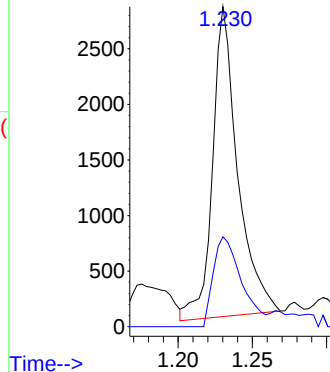
50 100

52 28.1 23.7 43.9

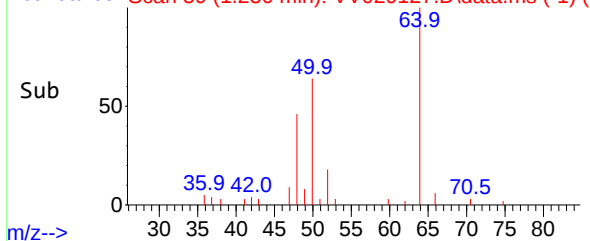
Abundance Scan 59 (1.230 min): VV029127.D\data.ms



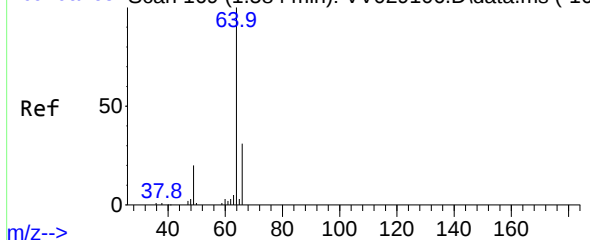
Abundance



Abundance Scan 59 (1.230 min): VV029127.D\data.ms (-1)



Abundance Scan 169 (1.584 min): VV029106.D\data.ms (-16)



#8

Chloroethane

Concen: 3.399 ug/L

RT: 1.860 min Scan# 255

Delta R.T. 0.273 min

Lab File: VV029127.D

Acq: 18 Nov 2022 18:49

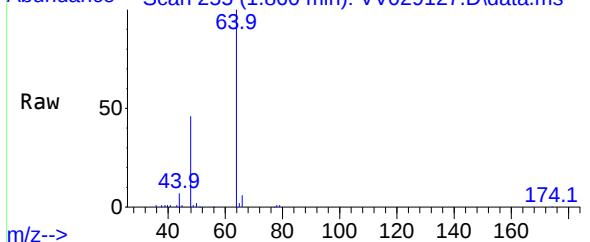
Tgt Ion: 64 Resp: 40842

Ion Ratio Lower Upper

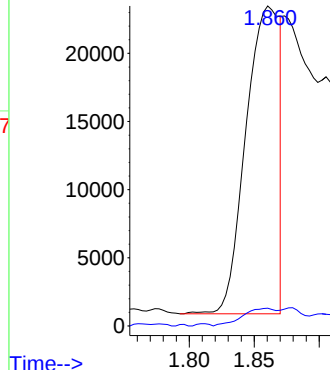
64 100

66 5.5 22.0 40.8#

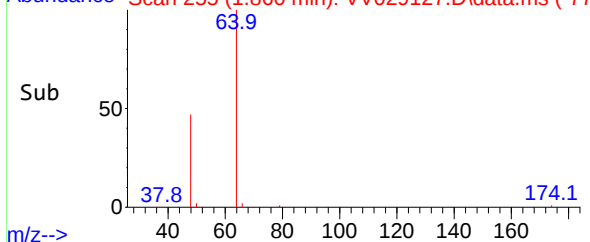
Abundance Scan 255 (1.860 min): VV029127.D\data.ms

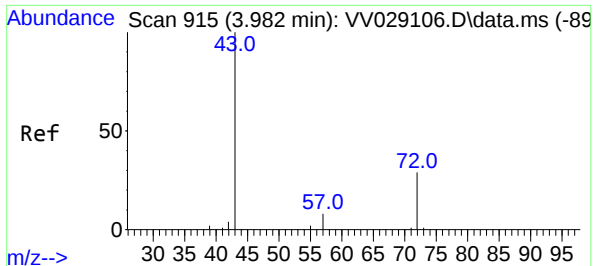


Abundance



Abundance Scan 255 (1.860 min): VV029127.D\data.ms (-77)

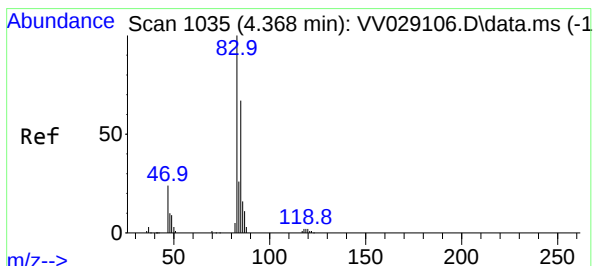
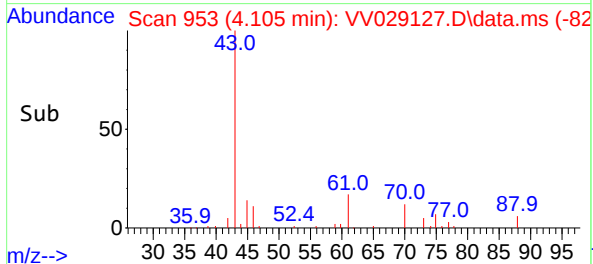
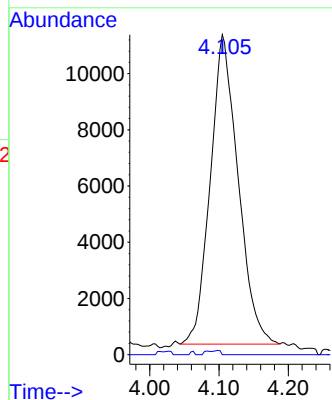
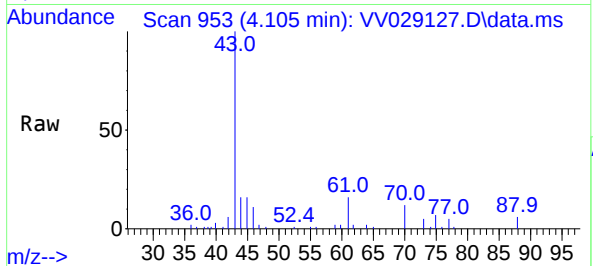




#21
2-Butanone
Concen: 11.663 ug/L
RT: 4.105 min Scan# 915
Delta R.T. 0.119 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

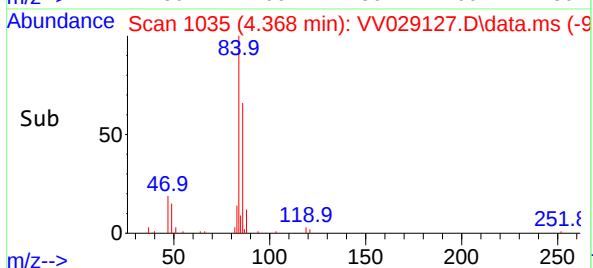
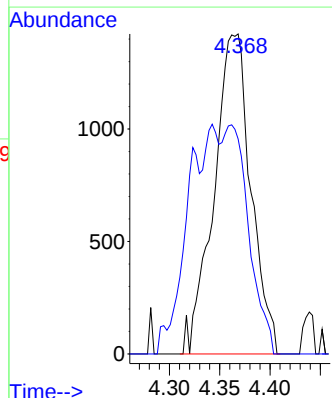
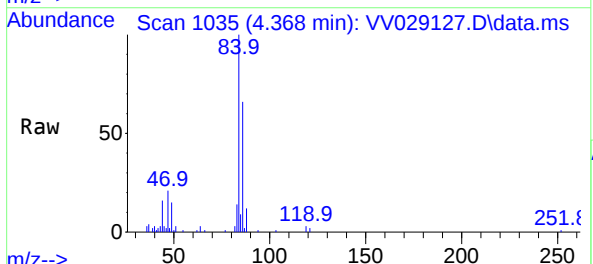
Instrument :
MSVOA_V
ClientSampleId :
BGCE9

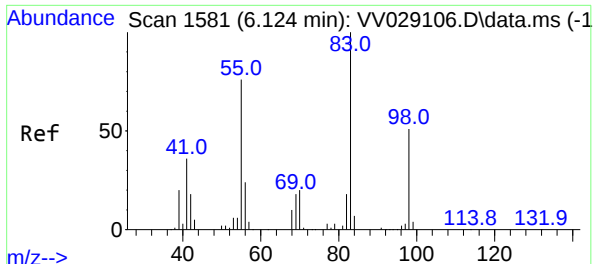
Tgt Ion: 43 Resp: 30717
Ion Ratio Lower Upper
43 100
72 0.3 11.9 35.9#



#25
Chloroform
Concen: 0.117 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Tgt Ion: 83 Resp: 3641
Ion Ratio Lower Upper
83 100
85 67.2 43.7 81.1





#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.050 min Scan# 1558

Delta R.T. -0.080 min

Lab File: VV029127.D

Acq: 18 Nov 2022 18:49

Instrument :

MSVOA_V

ClientSampleId :

BGCE9

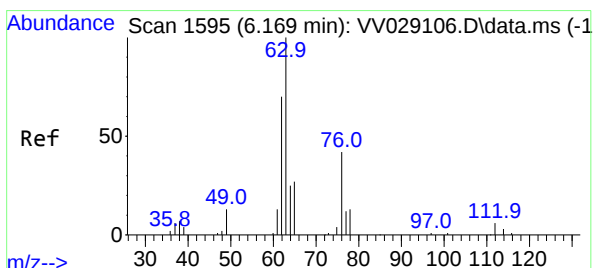
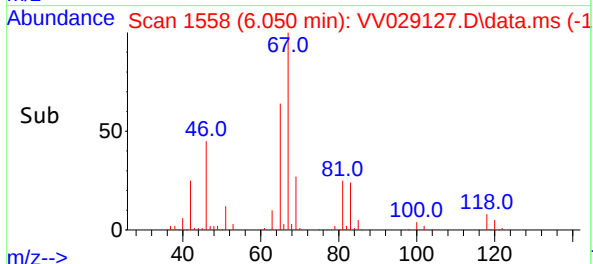
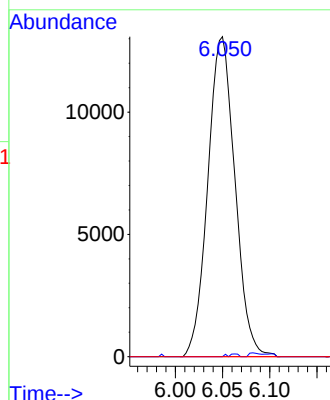
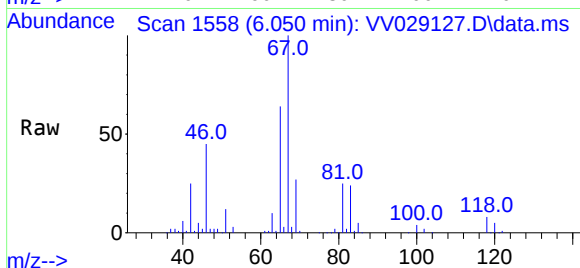
Tgt Ion: 83 Resp: 26120

Ion Ratio Lower Upper

83 100

55 0.3 55.8 83.6#

98 0.0 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.050 min Scan# 1558

Delta R.T. -0.122 min

Lab File: VV029127.D

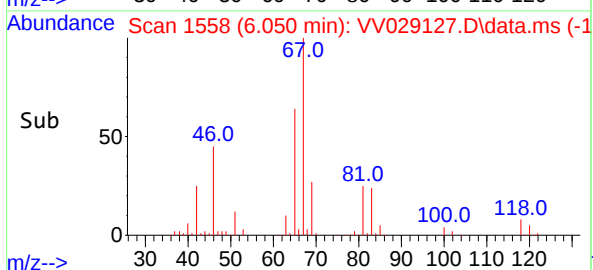
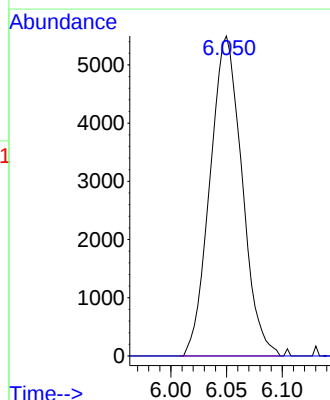
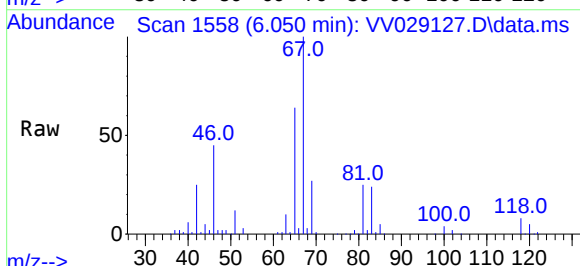
Acq: 18 Nov 2022 18:49

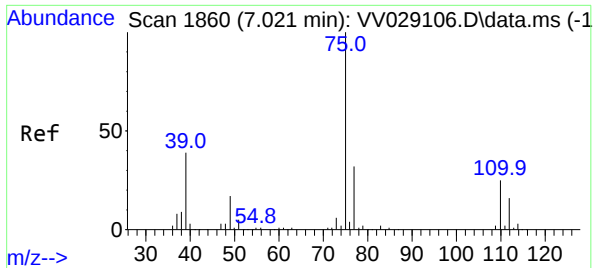
Tgt Ion: 63 Resp: 10995

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV029127.D

Acq: 18 Nov 2022 18:49

Instrument :

MSVOA_V

ClientSampleId :

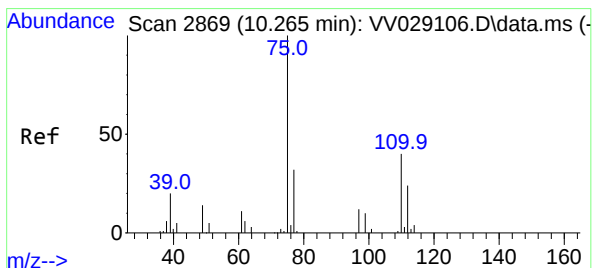
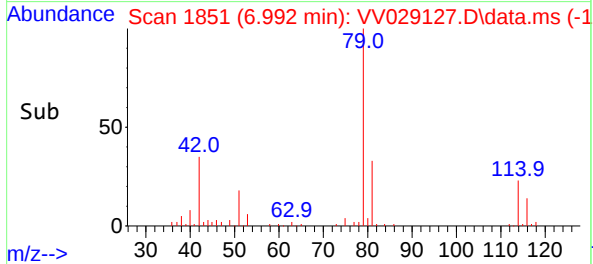
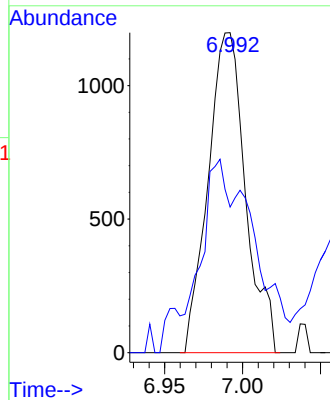
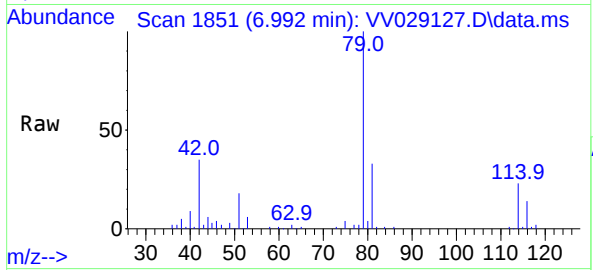
BGCE9

Tgt Ion: 75 Resp: 2002

Ion Ratio Lower Upper

75 100

77 45.5 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.715 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.974 min

Lab File: VV029127.D

Acq: 18 Nov 2022 18:49

Tgt Ion: 75 Resp: 12896

Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2

110 2.6 32.6 48.8#

