

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029155.D
 Acq On : 19 Nov 2022 06:55
 Operator : SY/MD
 Sample : N5666-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB33

Quant Time: Nov 20 00:49:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:44:38 2022
 Response via : Initial Calibration

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

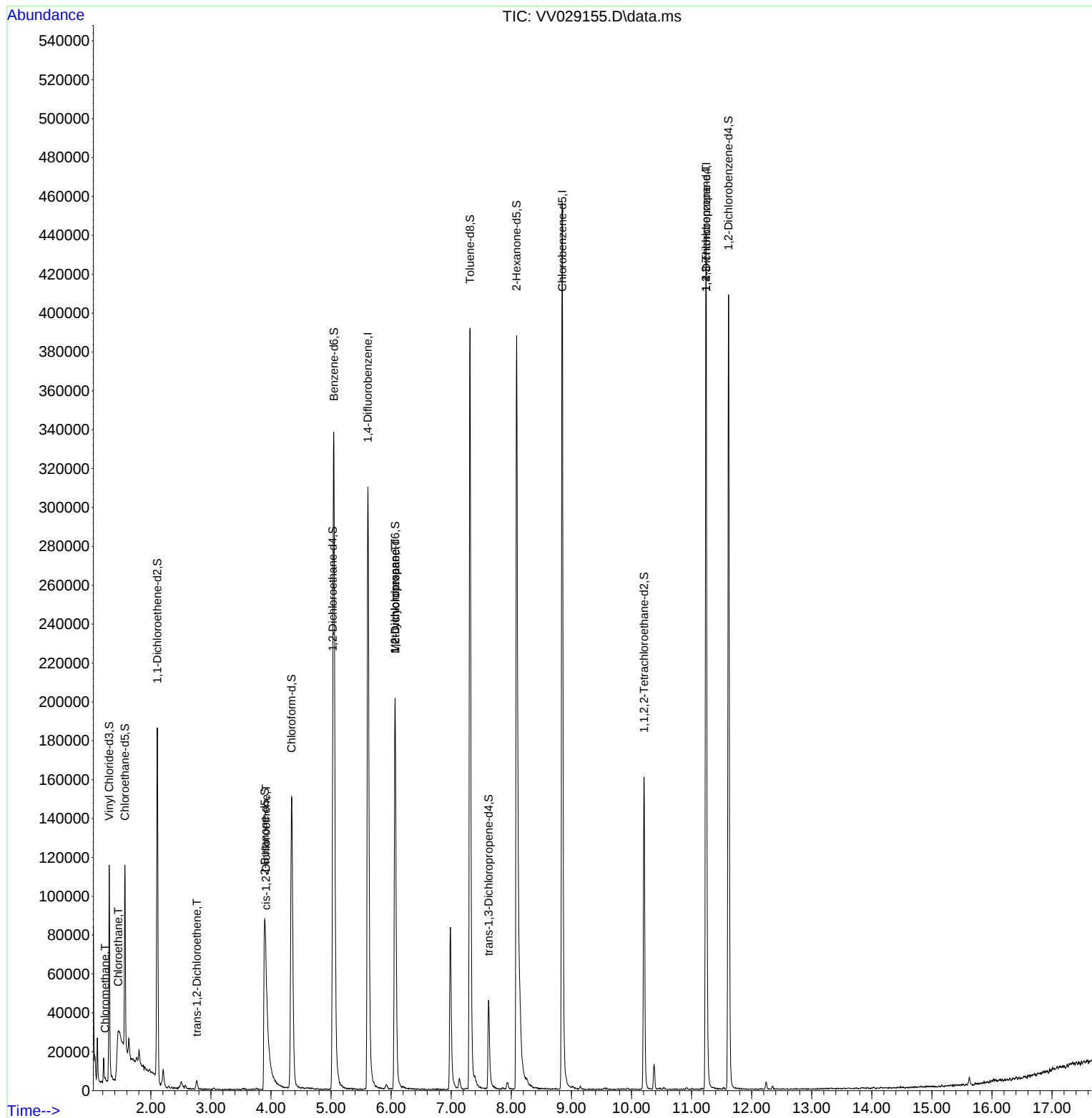
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	296544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	271056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	126292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65506	3.623	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.568	69	61975	3.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.108	63	91942	2.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.895	46	218021	72.042	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.080%#	
24) Chloroform-d	4.342	84	164308	4.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.027	65	80445	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.047	84	325691	4.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.066	67	105561	4.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.313	98	284122	3.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.622	79	30892	4.192	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.088	63	160014	50.876	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.760%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81927	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	114065	5.048	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1375	0.067	ug/L	98
8) Chloroethane	1.458	64	33978	2.471	ug/L #	52
18) trans-1,2-Dichloroethene	2.764	96	1111	0.053	ug/L	83
22) cis-1,2-Dichloroethene	3.915	96	737	0.035	ug/L	98
35) Methylcyclohexane	6.066	83	25242	0.677	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10712	0.561	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	13518	1.566	ug/L #	66

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

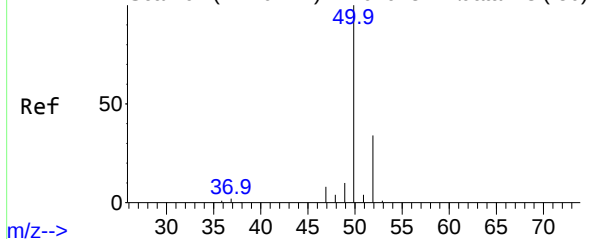
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029155.D
Acq On : 19 Nov 2022 06:55
Operator : SY/MD
Sample : N5666-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB33

Quant Time: Nov 20 00:49:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:44:38 2022
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.067 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV029155.D

Acq: 19 Nov 2022 06:55

Instrument :

MSVOA_V

ClientSampleId :

BHB33

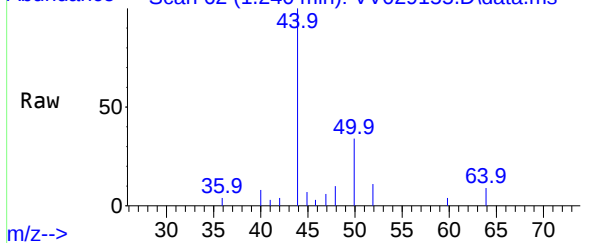
Tgt Ion: 50 Resp: 1375

Ion Ratio Lower Upper

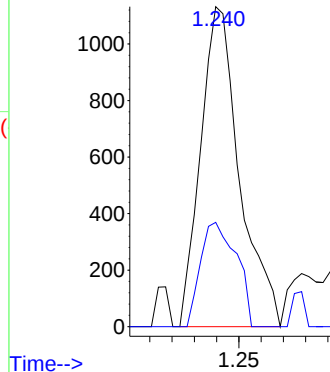
50 100

52 32.6 23.7 43.9

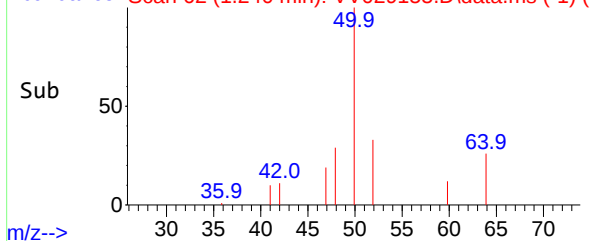
Abundance Scan 62 (1.240 min): VV029155.D\data.ms



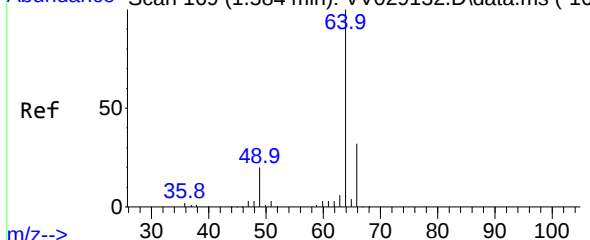
Abundance



Abundance Scan 62 (1.240 min): VV029155.D\data.ms (-1)



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



#8

Chloroethane

Concen: 2.471 ug/L

RT: 1.458 min Scan# 130

Delta R.T. -0.126 min

Lab File: VV029155.D

Acq: 19 Nov 2022 06:55

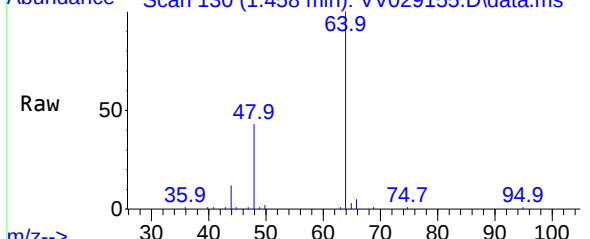
Tgt Ion: 64 Resp: 33978

Ion Ratio Lower Upper

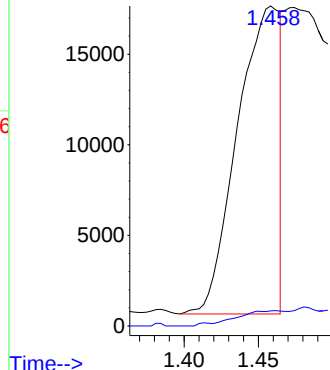
64 100

66 4.7 22.0 40.8#

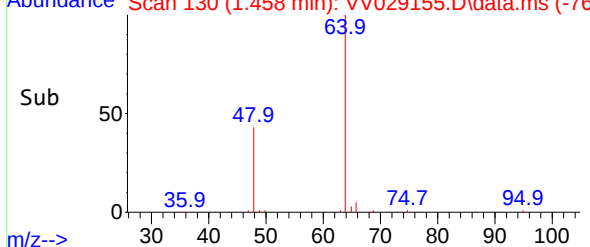
Abundance Scan 130 (1.458 min): VV029155.D\data.ms

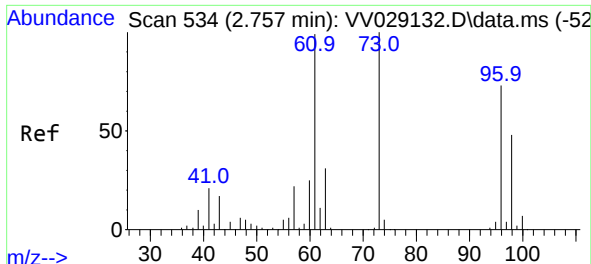


Abundance



Abundance Scan 130 (1.458 min): VV029155.D\data.ms (-76)

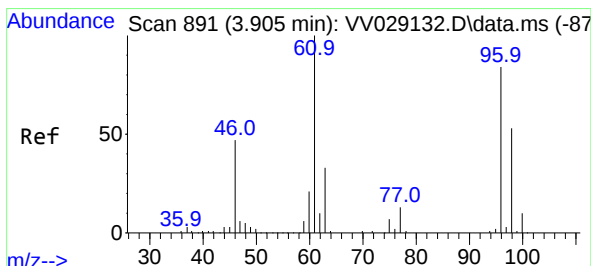
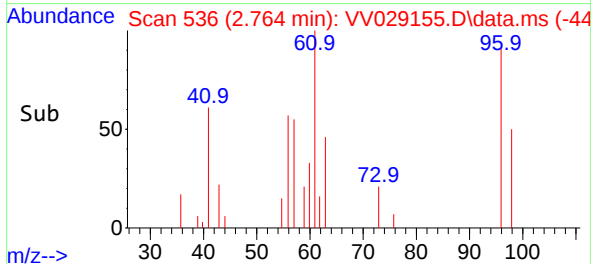
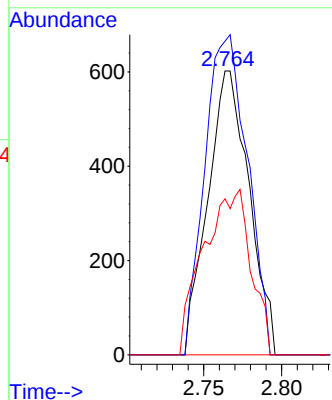
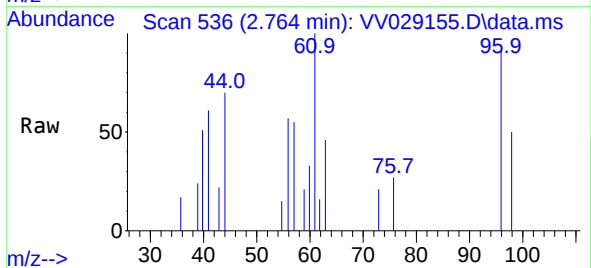




#18
trans-1,2-Dichloroethene
Concen: 0.053 ug/L
RT: 2.764 min Scan# 511
Delta R.T. 0.006 min
Lab File: VV029155.D
Acq: 19 Nov 2022 06:55

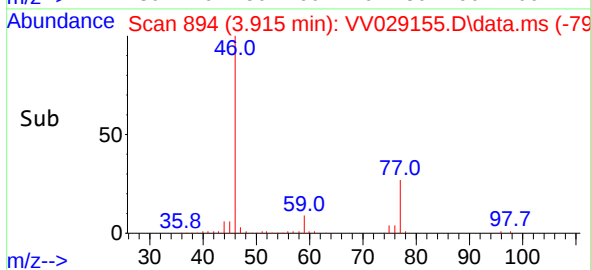
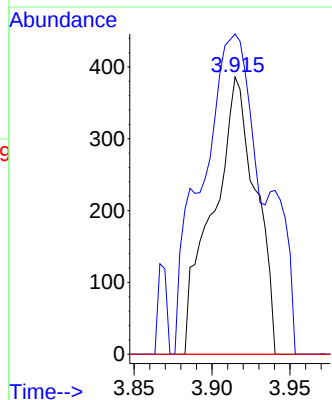
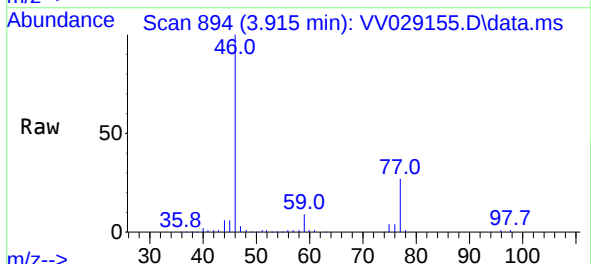
Instrument :
MSVOA_V
ClientSampleId :
BHB33

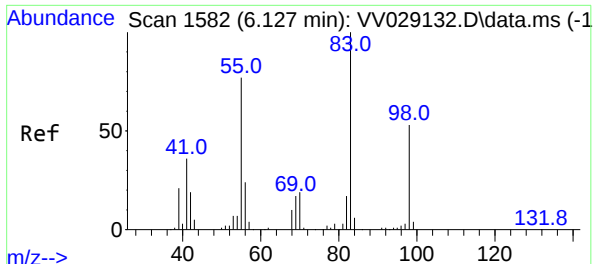
Tgt Ion: 96 Resp: 1111
Ion Ratio Lower Upper
96 100
61 110.5 91.8 170.6
98 55.0 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 0.035 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.009 min
Lab File: VV029155.D
Acq: 19 Nov 2022 06:55

Tgt Ion: 96 Resp: 737
Ion Ratio Lower Upper
96 100
61 115.5 82.3 152.9
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV029155.D

Acq: 19 Nov 2022 06:55

Instrument :

MSVOA_V

ClientSampleId :

BHB33

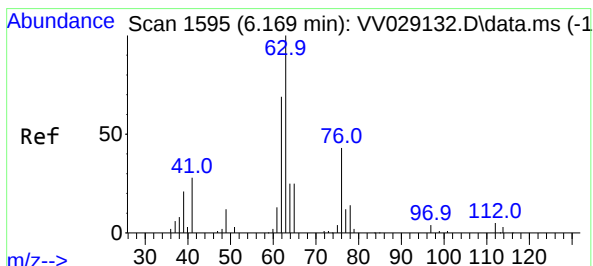
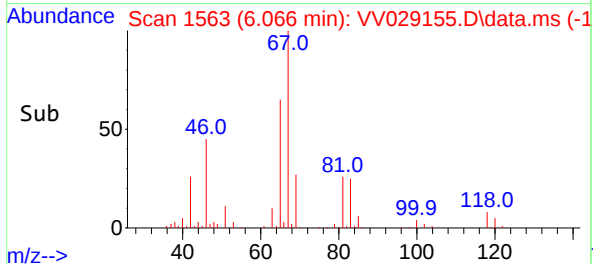
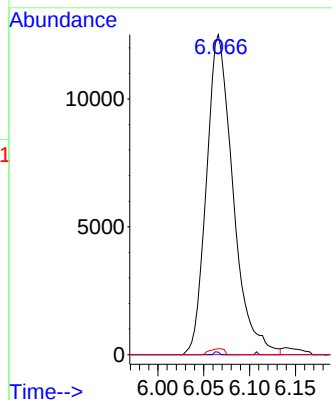
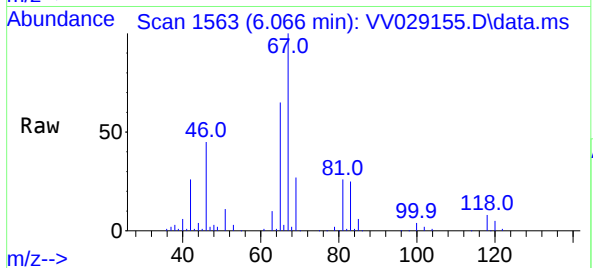
Tgt Ion: 83 Resp: 25242

Ion Ratio Lower Upper

83 100

55 0.2 55.8 83.6#

98 1.0 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.100 min

Lab File: VV029155.D

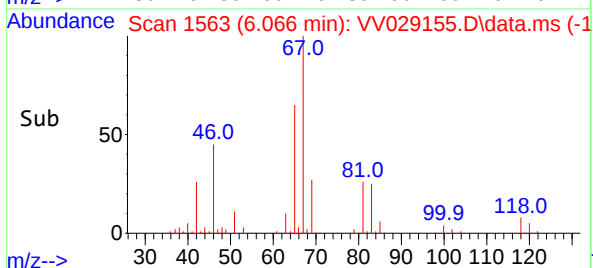
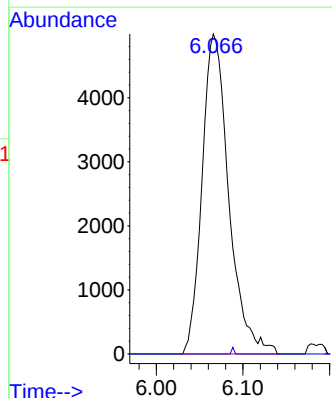
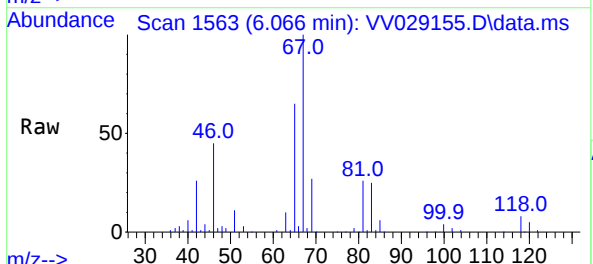
Acq: 19 Nov 2022 06:55

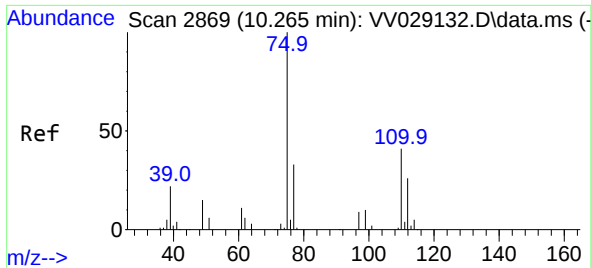
Tgt Ion: 63 Resp: 10712

Ion Ratio Lower Upper

63 100

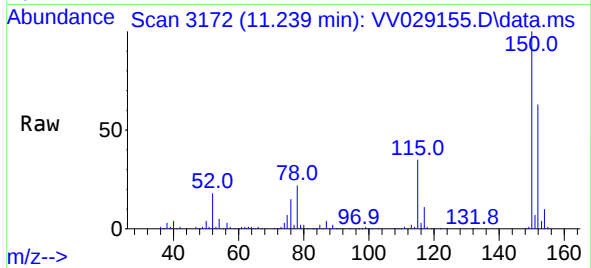
112 0.2 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.566 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029155.D
 Acq: 19 Nov 2022 06:55

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB33



Tgt Ion: 75 Resp: 13518
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.2 39.2
 110 2.7 32.6 48.8#

