

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091522\
 Data File : VW027858.D
 Acq On : 15 Sep 2022 16:14
 Operator : SY/MD
 Sample : N4652-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ17

Quant Time: Sep 16 01:33:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

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

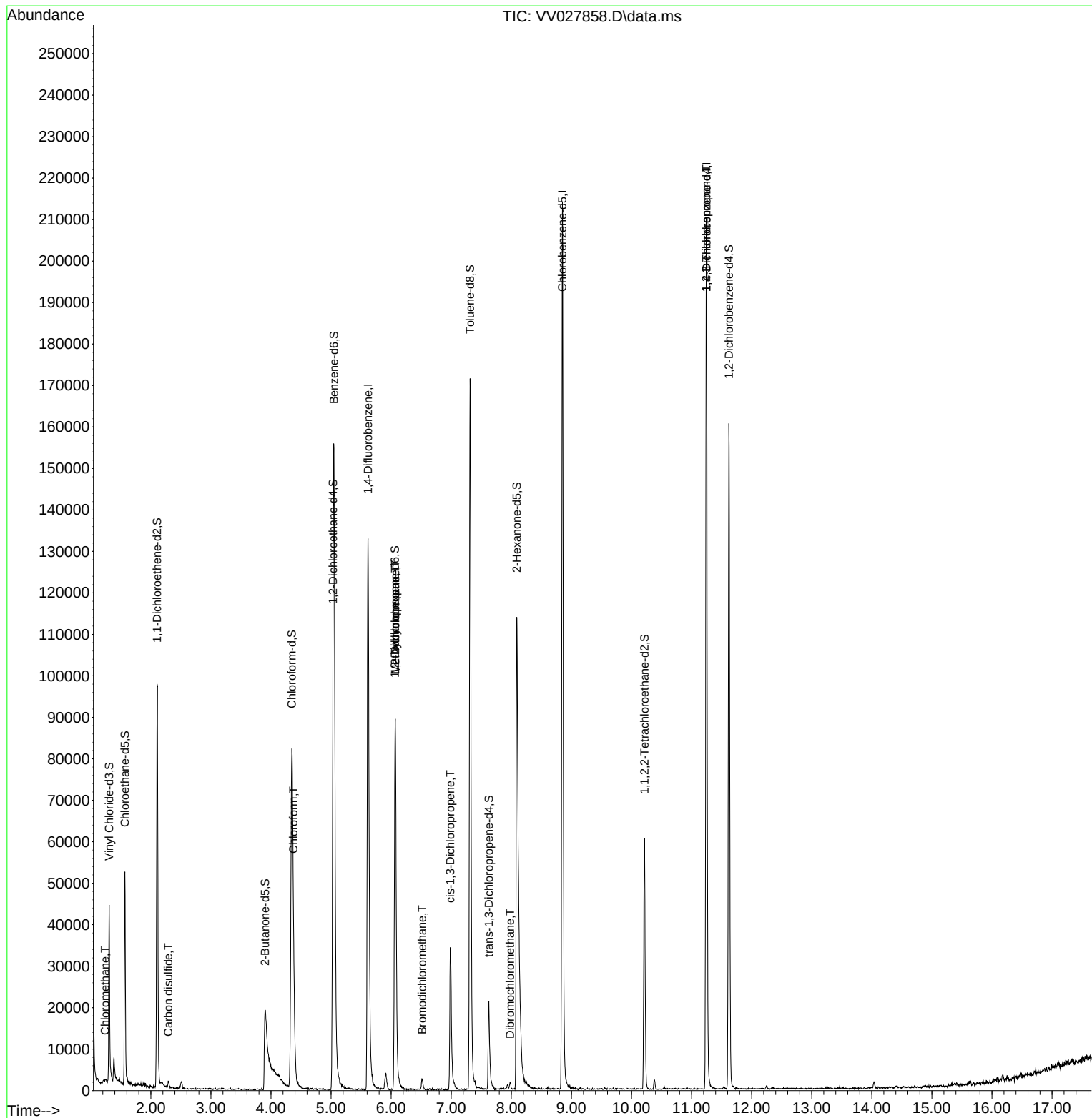
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125232	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	124533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31415	3.806	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.568	69	33627	4.802	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.105	63	51701	2.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	3.902	46	37795	20.659	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	41.320%	
24) Chloroform-d	4.346	84	83789	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.031	65	41805	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.047	84	149542	4.139	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.066	67	41556	3.929	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.600%	
41) Toluene-d8	7.313	98	122404	4.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13930	3.926	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.092	63	49758	37.722	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27933	4.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45085	4.588	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	622	0.056	ug/L #	63
14) Carbon disulfide	2.291	76	1660	0.067	ug/L #	74
25) Chloroform	4.371	83	21616	1.184	ug/L	97
35) Methylcyclohexane	6.069	83	12079	0.764	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5347	0.548	ug/L #	85
38) Bromodichloromethane	6.516	83	2160	0.167	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	942	0.076	ug/L #	48
49) Dibromochloromethane	7.982	129	399	0.050	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	5443	1.149	ug/L #	61

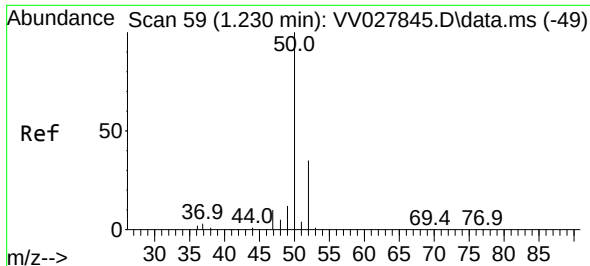
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027858.D
Acq On : 15 Sep 2022 16:14
Operator : SY/MD
Sample : N4652-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ17

Quant Time: Sep 16 01:33:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

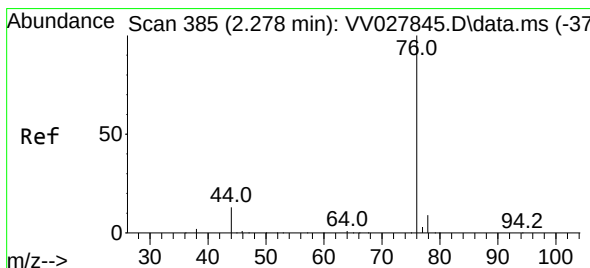
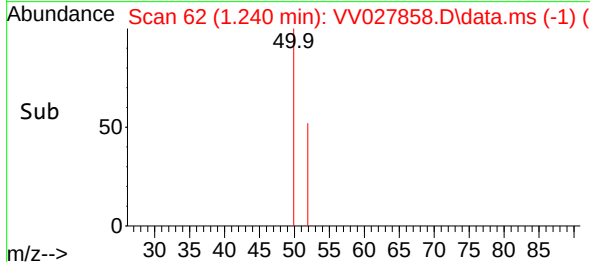
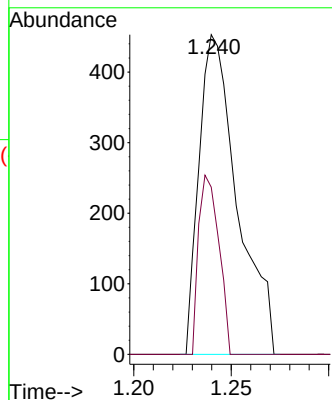
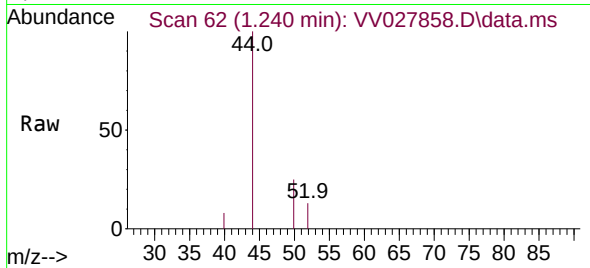




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV027858.D
Acq: 15 Sep 2022 16:14

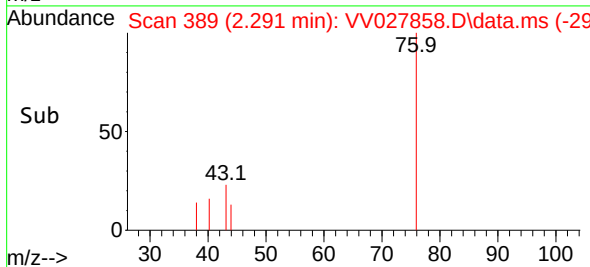
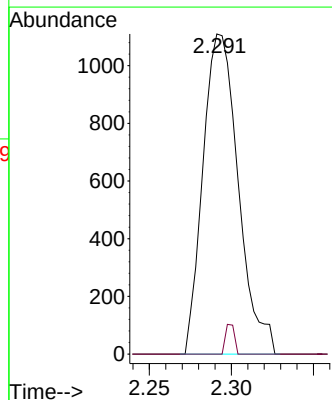
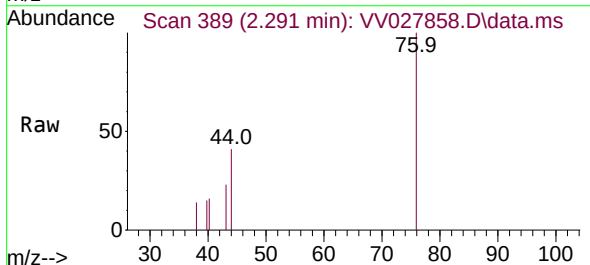
Instrument :
MSVOA_V
ClientSampleId :
EXZ17

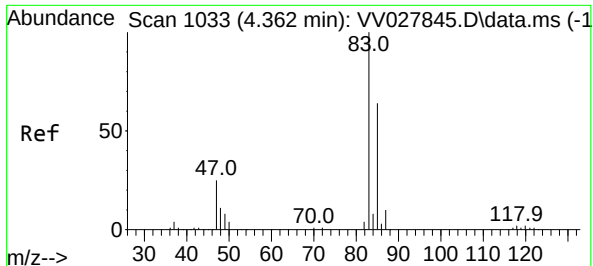
Tgt Ion: 50 Resp: 622
Ion Ratio Lower Upper
50 100
52 52.3 22.1 41.1#



#14
Carbon disulfide
Concen: 0.067 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.013 min
Lab File: VV027858.D
Acq: 15 Sep 2022 16:14

Tgt Ion: 76 Resp: 1660
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#





#25

Chloroform

Concen: 1.184 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV027858.D

Acq: 15 Sep 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

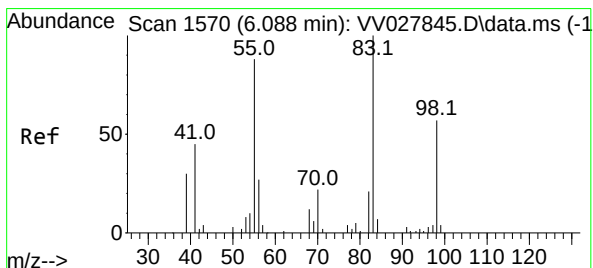
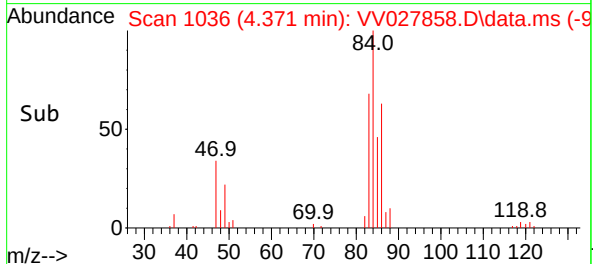
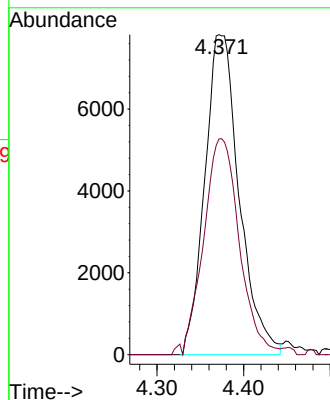
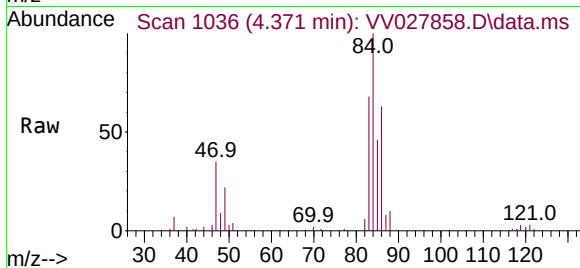
EXZ17

Tgt Ion: 83 Resp: 21616

Ion Ratio Lower Upper

83 100

85 67.4 45.4 84.2



#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.019 min

Lab File: VV027858.D

Acq: 15 Sep 2022 16:14

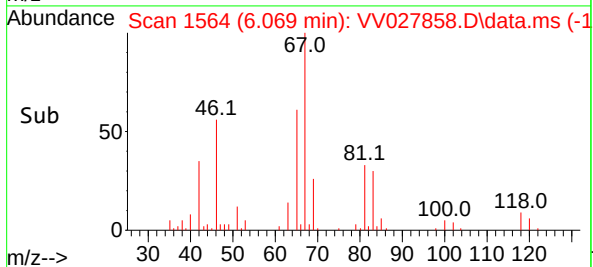
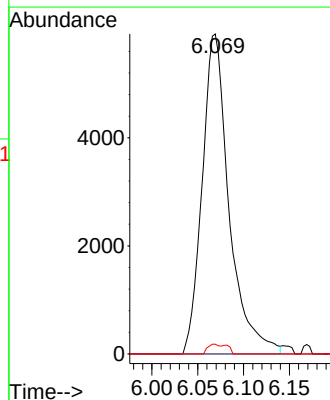
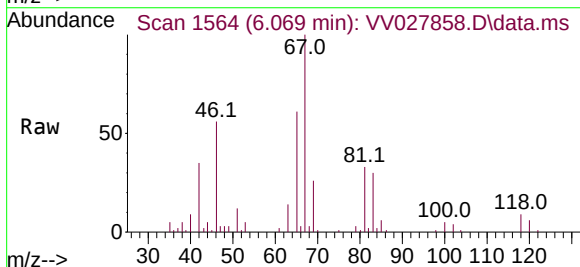
Tgt Ion: 83 Resp: 12079

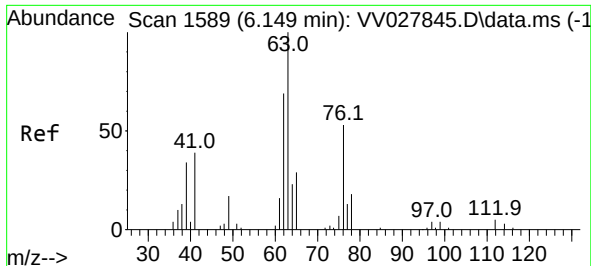
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.4 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV027858.D

Acq: 15 Sep 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

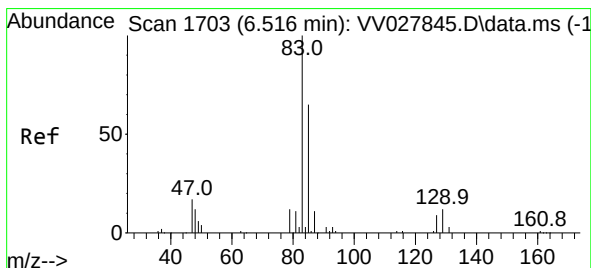
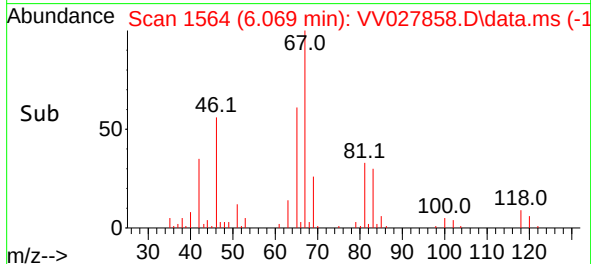
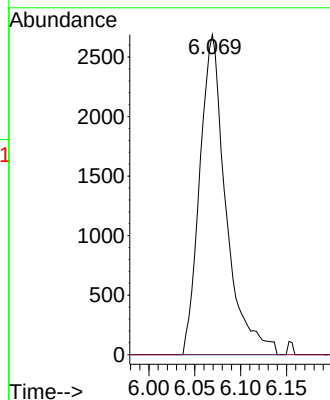
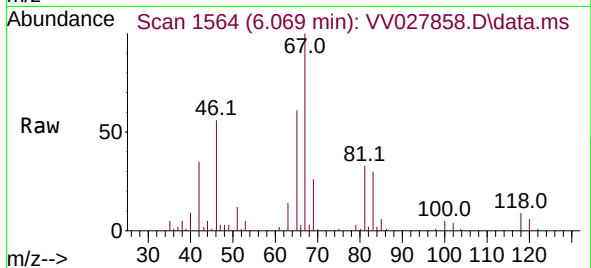
EXZ17

Tgt Ion: 63 Resp: 5347

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#38

Bromodichloromethane

Concen: 0.167 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VV027858.D

Acq: 15 Sep 2022 16:14

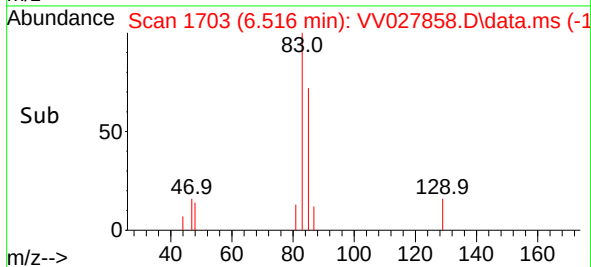
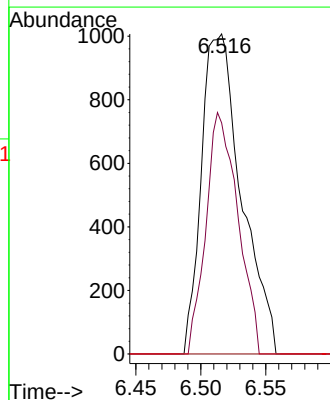
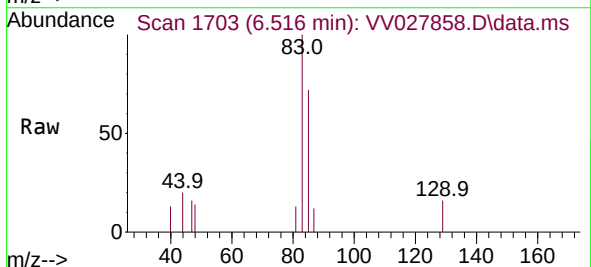
Tgt Ion: 83 Resp: 2160

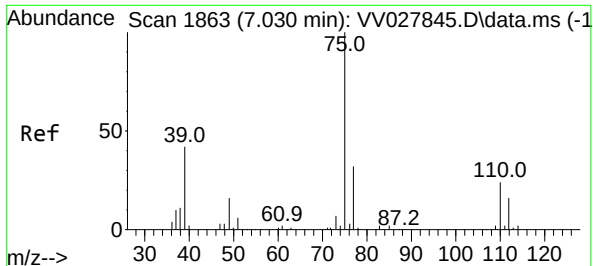
Ion Ratio Lower Upper

83 100

85 72.2 43.3 80.3

127 0.0 7.1 10.7#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV027858.D

Acq: 15 Sep 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

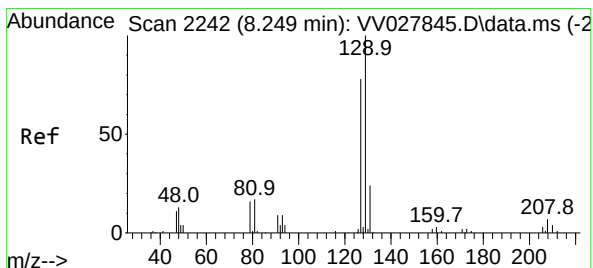
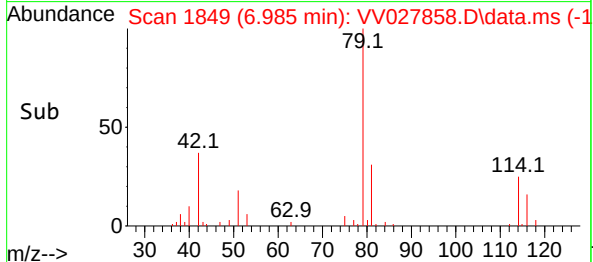
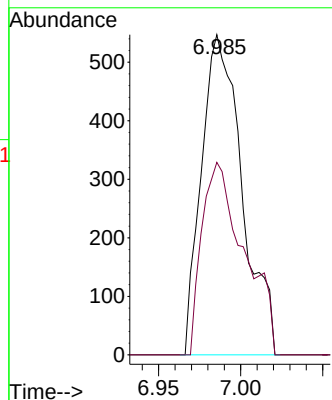
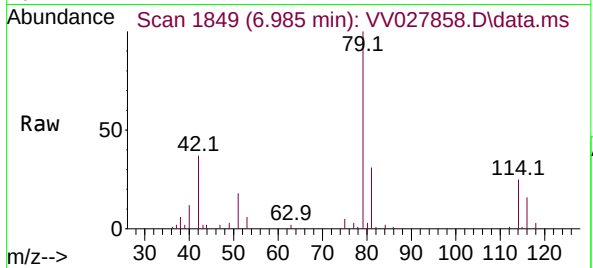
EXZ17

Tgt Ion: 75 Resp: 942

Ion Ratio Lower Upper

75 100

77 60.1 22.0 40.8#



#49

Dibromochloromethane

Concen: 0.050 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.267 min

Lab File: VV027858.D

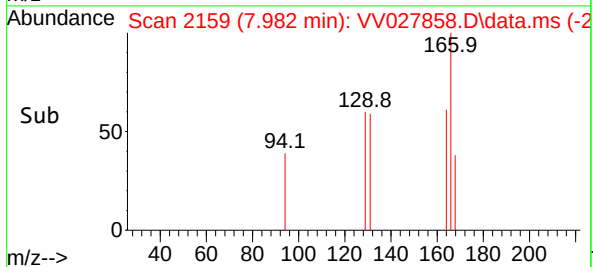
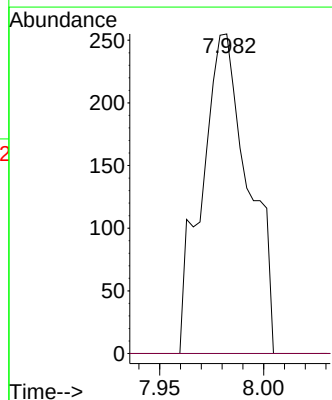
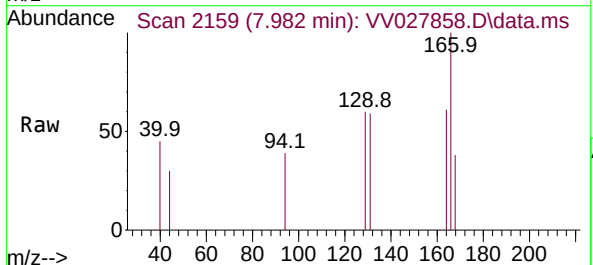
Acq: 15 Sep 2022 16:14

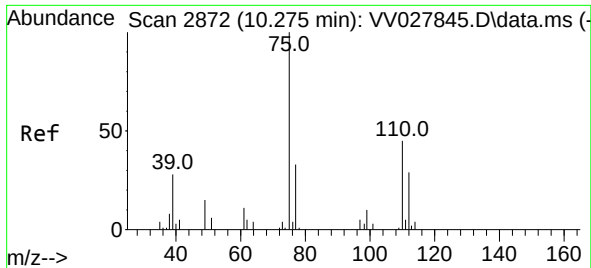
Tgt Ion: 129 Resp: 399

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#





#61

1,2,3-Trichloropropane

Concen: 1.149 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

Lab File: VV027858.D

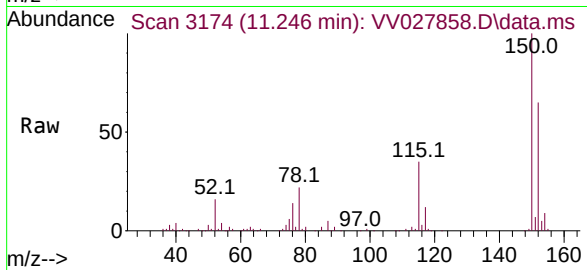
Acq: 15 Sep 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

EXZ17



Tgt Ion: 75 Resp: 5443

Ion Ratio Lower Upper

75 100

77 34.4 27.6 41.4

110 0.0 35.6 53.4#

