

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025481.D
 Acq On : 12 Apr 2022 17:52
 Operator : SY/MD
 Sample : N2256-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS5

Quant Time: Apr 13 02:35:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

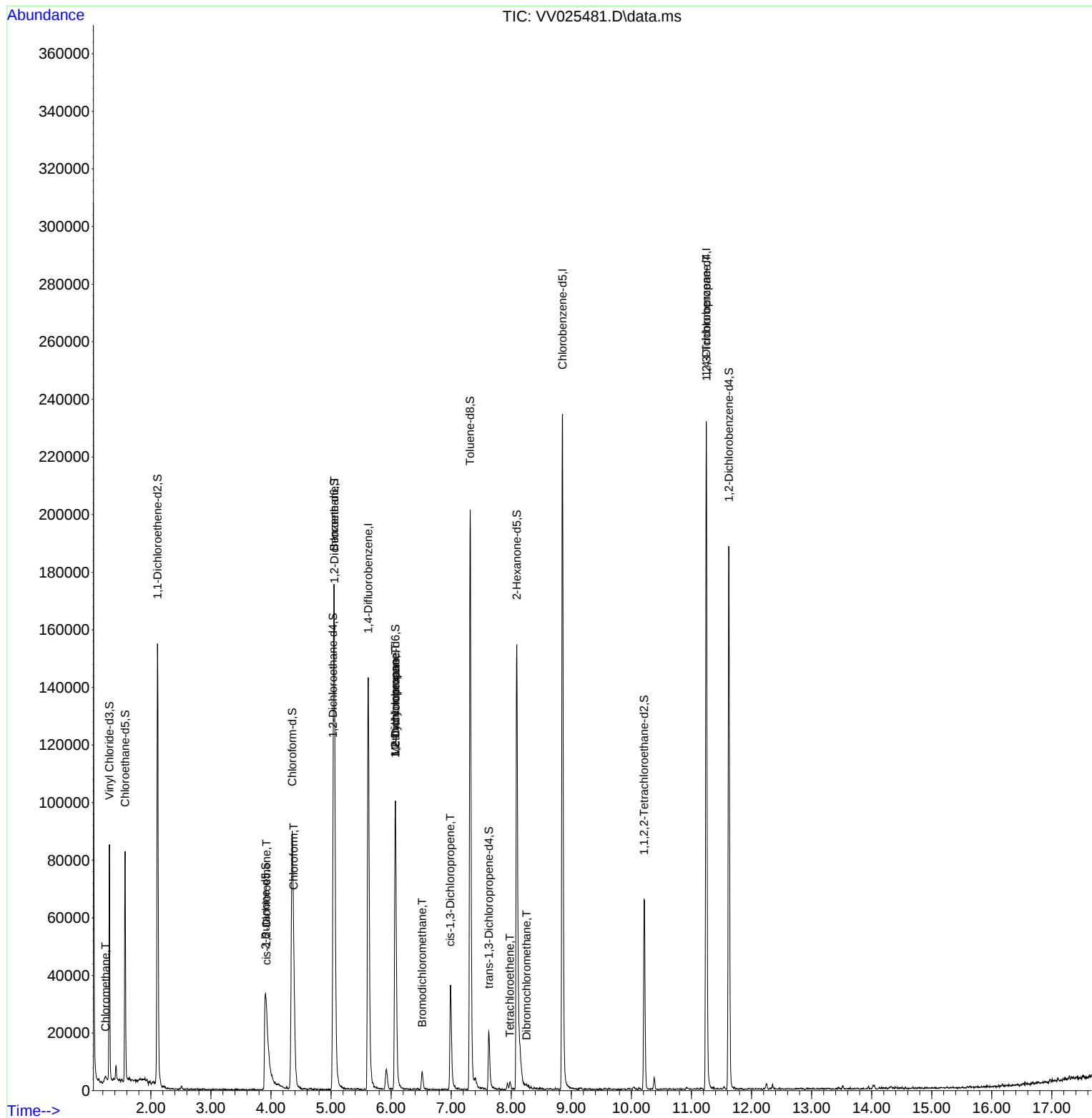
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51571	4.325	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.571	69	49857	3.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.111	63	80761	3.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.908	46	75932	52.352	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.700%	
24) Chloroform-d	4.352	84	87132	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.034	65	39786	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.053	84	162311	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.072	67	48622	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	134103	3.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.628	79	12801	3.598	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.091	63	54636	43.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32379	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48465	4.865	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	582	0.046	ug/L	83
22) cis-1,2-Dichloroethene	3.928	96	488	0.050	ug/L	72
25) Chloroform	4.378	83	28668	1.720	ug/L	99
27) 1,2-Dichloroethane	5.056	62	608	0.069	ug/L #	71
35) Methylcyclohexane	6.072	83	12357	0.753	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5657	0.631	ug/L #	88
38) Bromodichloromethane	6.516	83	4687	0.421	ug/L #	91
39) cis-1,3-Dichloropropene	6.985	75	1090	0.093	ug/L #	81
47) Tetrachloroethene	7.979	164	514	0.064	ug/L	87
49) Dibromochloromethane	8.252	129	225	0.034	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	7456	1.905	ug/L #	62

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

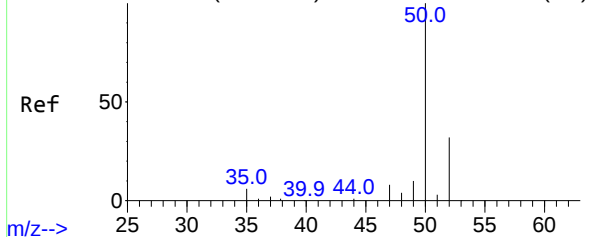
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025481.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025464.D\data.ms (-54)



#3

Chloromethane

Concen: 0.046 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025481.D

Acq: 12 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

GBDS5

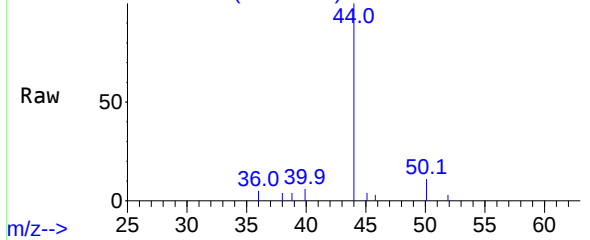
Tgt Ion: 50 Resp: 582

Ion Ratio Lower Upper

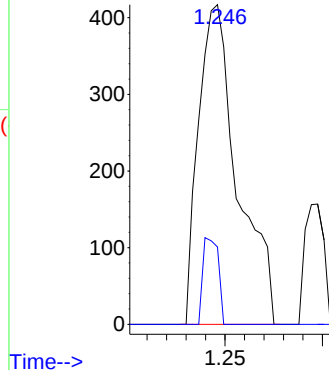
50 100

52 24.2 23.7 43.9

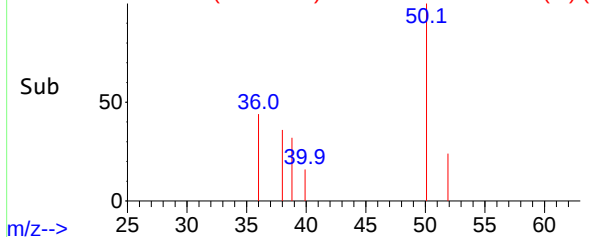
Abundance Scan 64 (1.246 min): VV025481.D\data.ms



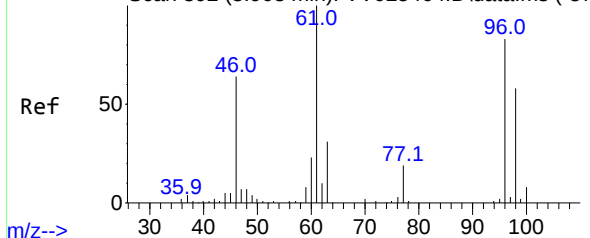
Abundance



Abundance Scan 64 (1.246 min): VV025481.D\data.ms (-1)



Abundance Scan 892 (3.908 min): VV025464.D\data.ms (-87)



#22

cis-1,2-Dichloroethene

Concen: 0.050 ug/L

RT: 3.928 min Scan# 898

Delta R.T. 0.019 min

Lab File: VV025481.D

Acq: 12 Apr 2022 17:52

Tgt Ion: 96 Resp: 488

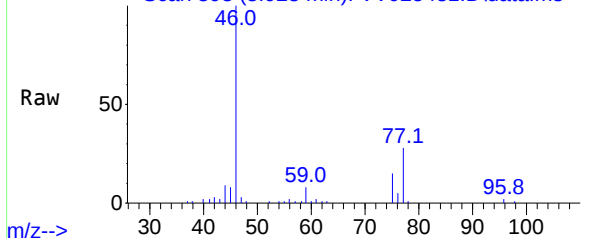
Ion Ratio Lower Upper

96 100

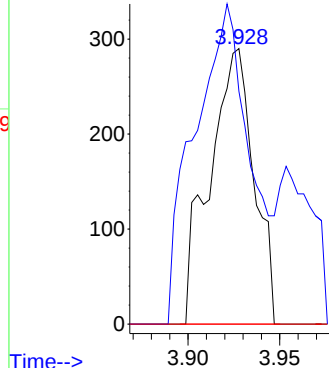
61 84.5 80.0 148.6

68 0.0 0.0 0.0

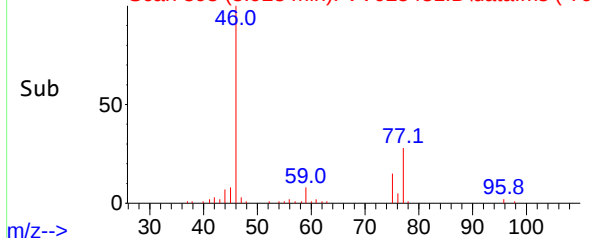
Abundance Scan 898 (3.928 min): VV025481.D\data.ms

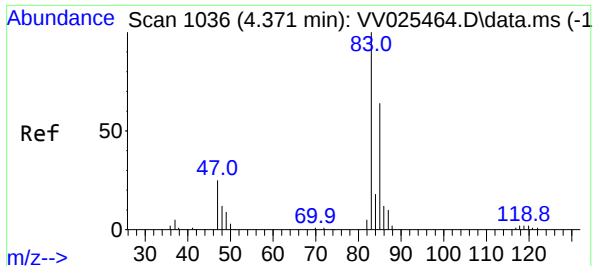


Abundance



Abundance Scan 898 (3.928 min): VV025481.D\data.ms (-79)





#25

Chloroform

Concen: 1.720 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025481.D

Acq: 12 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

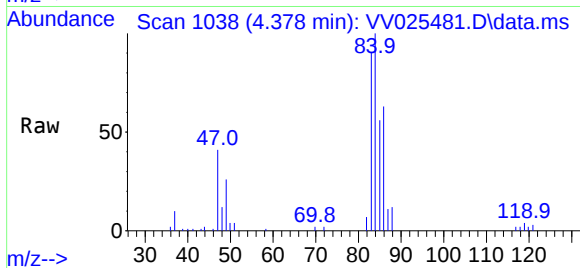
GBDS5

Tgt Ion: 83 Resp: 28668

Ion Ratio Lower Upper

83 100

85 62.7 43.5 80.7



Abundance

10000

8000

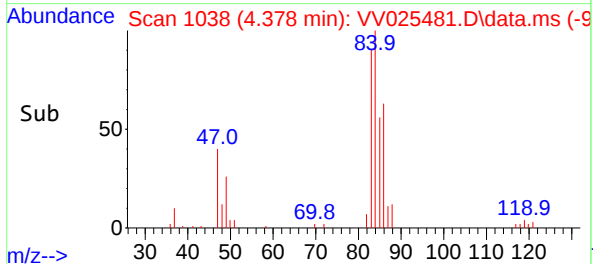
6000

4000

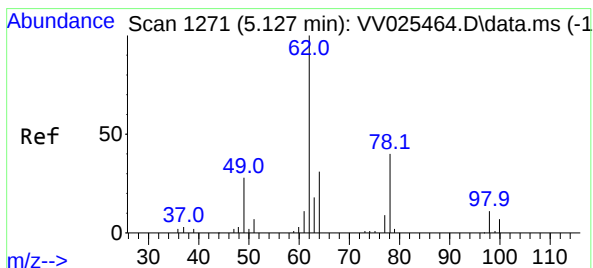
2000

0

Time-->



Time-->



#27

1,2-Dichloroethane

Concen: 0.069 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV025481.D

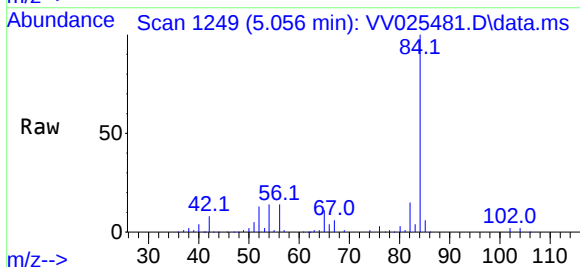
Acq: 12 Apr 2022 17:52

Tgt Ion: 62 Resp: 608

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



Abundance

500

400

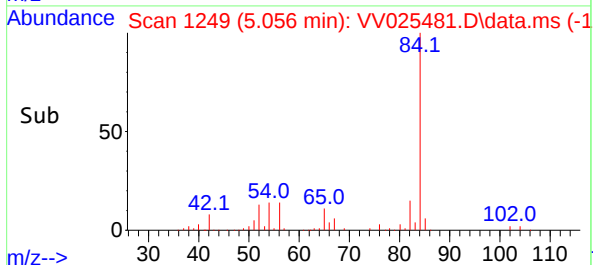
300

200

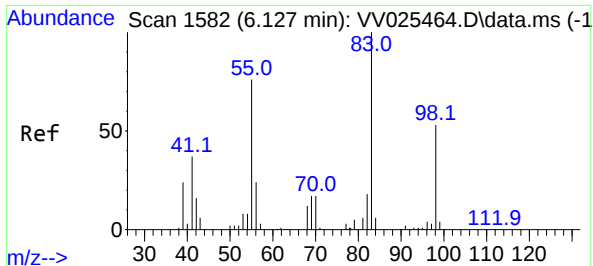
100

0

Time-->



Time-->



#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025481.D

Acq: 12 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

GBDS5

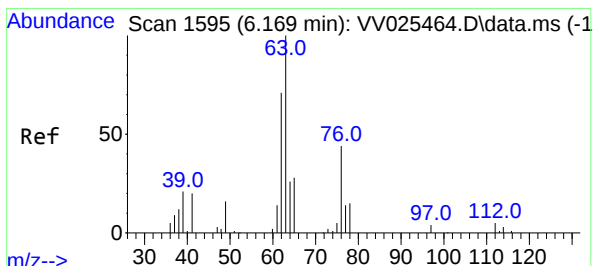
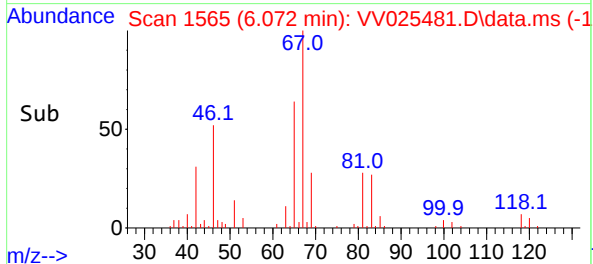
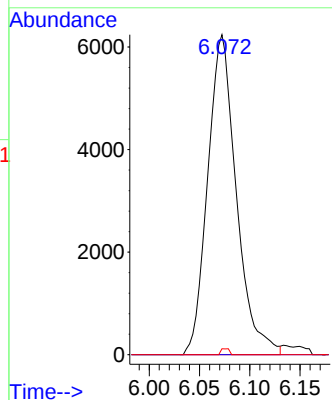
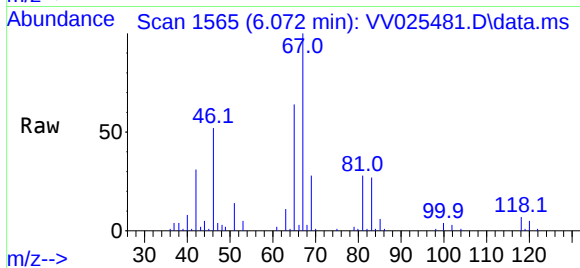
Tgt Ion: 83 Resp: 12357

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.5 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025481.D

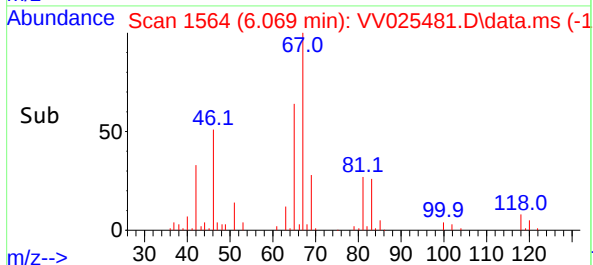
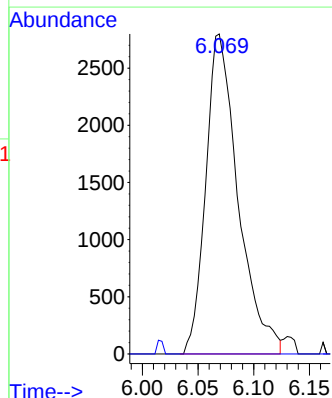
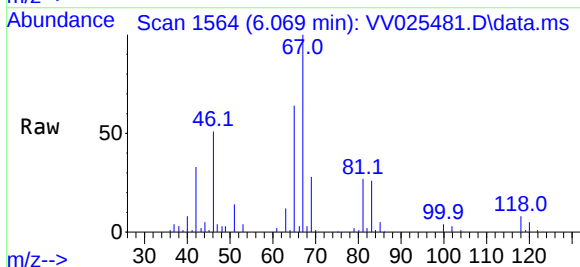
Acq: 12 Apr 2022 17:52

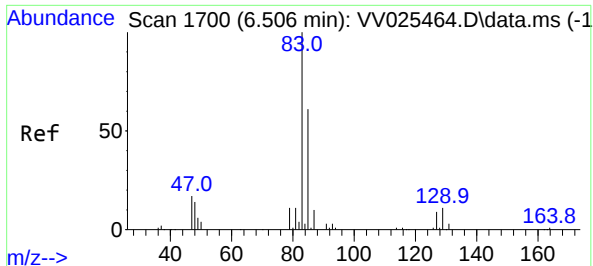
Tgt Ion: 63 Resp: 5657

Ion Ratio Lower Upper

63 100

112 0.8 3.8 5.8#

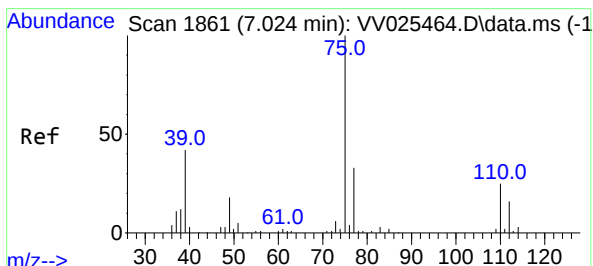
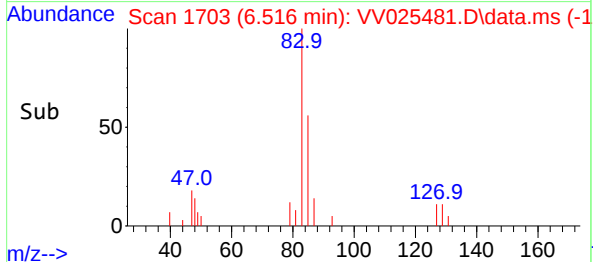
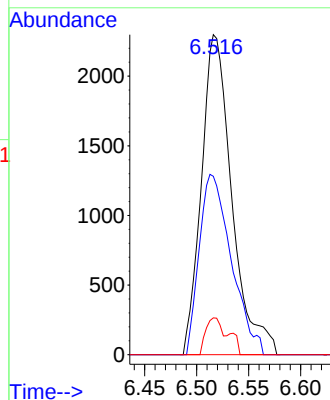
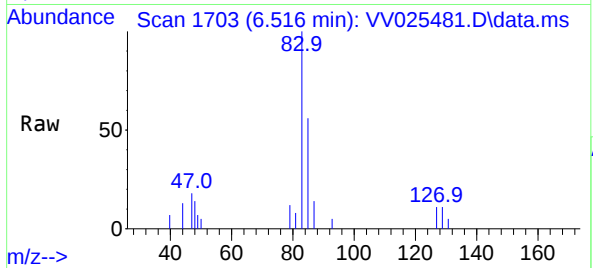




#38
Bromodichloromethane
Concen: 0.421 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025481.D
Acq: 12 Apr 2022 17:52

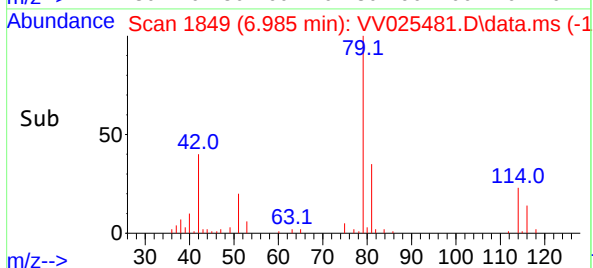
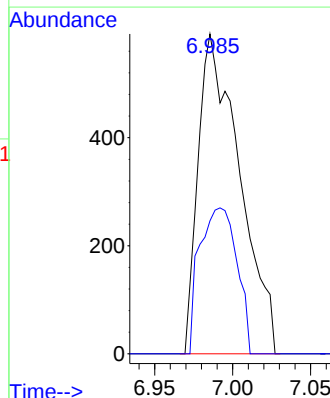
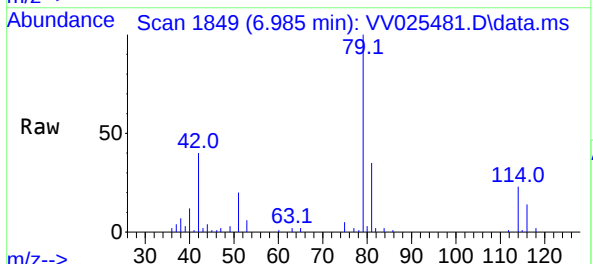
Instrument :
MSVOA_V
ClientSampleId :
GBDS5

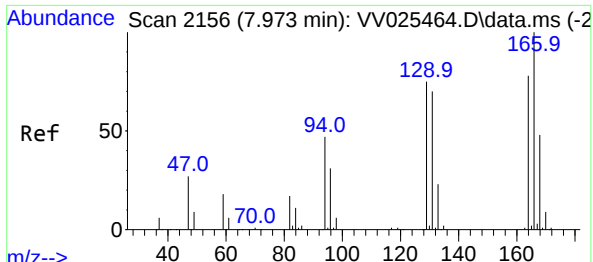
Tgt Ion: 83 Resp: 4687
Ion Ratio Lower Upper
83 100
85 55.7 44.4 82.4
127 11.5 7.2 10.8#



#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025481.D
Acq: 12 Apr 2022 17:52

Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
77 41.6 21.8 40.6#





#47

Tetrachloroethene

Concen: 0.064 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV025481.D

Acq: 12 Apr 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

GBDS5

Tgt Ion:164 Resp: 514

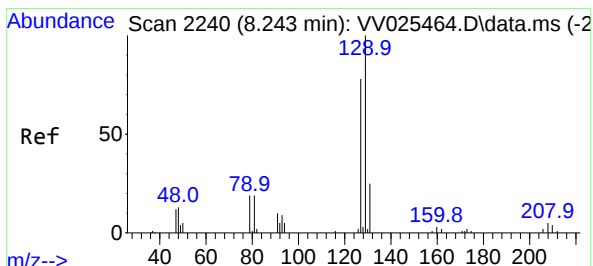
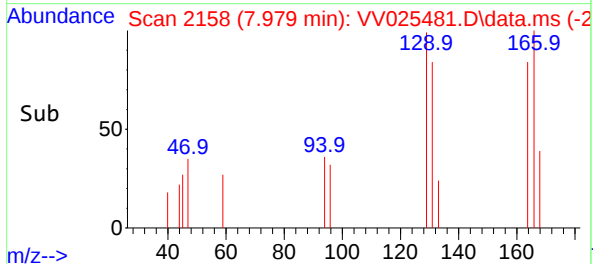
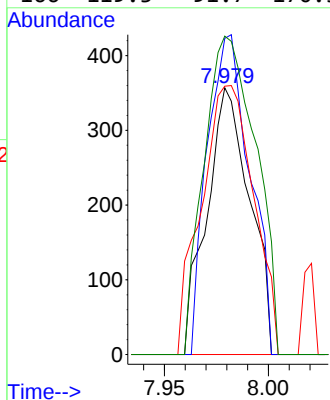
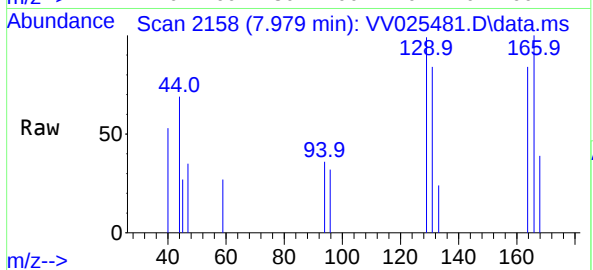
Ion Ratio Lower Upper

164 100

129 118.5 66.8 124.2

131 100.6 66.4 123.4

166 119.3 91.7 170.3



#49

Dibromochloromethane

Concen: 0.034 ug/L

RT: 8.252 min Scan# 2243

Delta R.T. 0.010 min

Lab File: VV025481.D

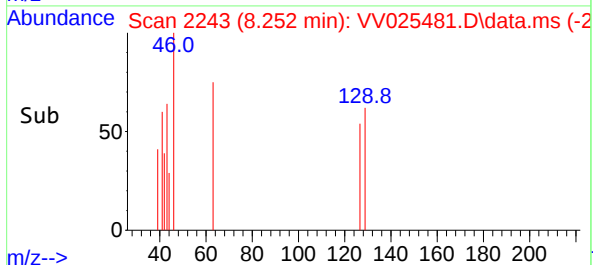
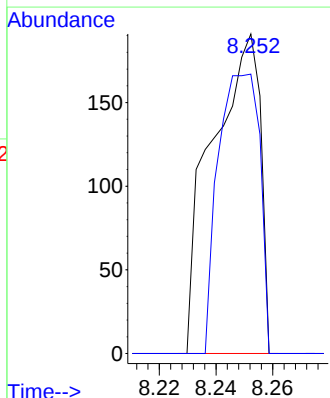
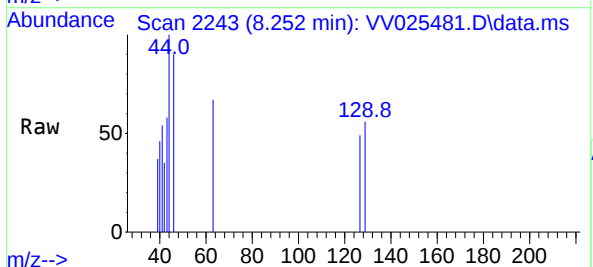
Acq: 12 Apr 2022 17:52

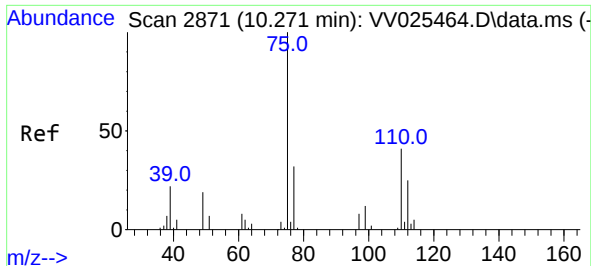
Tgt Ion:129 Resp: 225

Ion Ratio Lower Upper

129 100

127 87.4 53.8 100.0





#61
1,2,3-Trichloropropane
Concen: 1.905 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV025481.D
Acq: 12 Apr 2022 17:52

Instrument :
MSVOA_V
ClientSampleId :
GBDS5

Tgt Ion: 75 Resp: 7456
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
110 2.1 34.7 52.1#

