

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024624.D
 Acq On : 12 Feb 2022 00:08
 Operator : SY/MD
 Sample : N1512-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 07:10:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

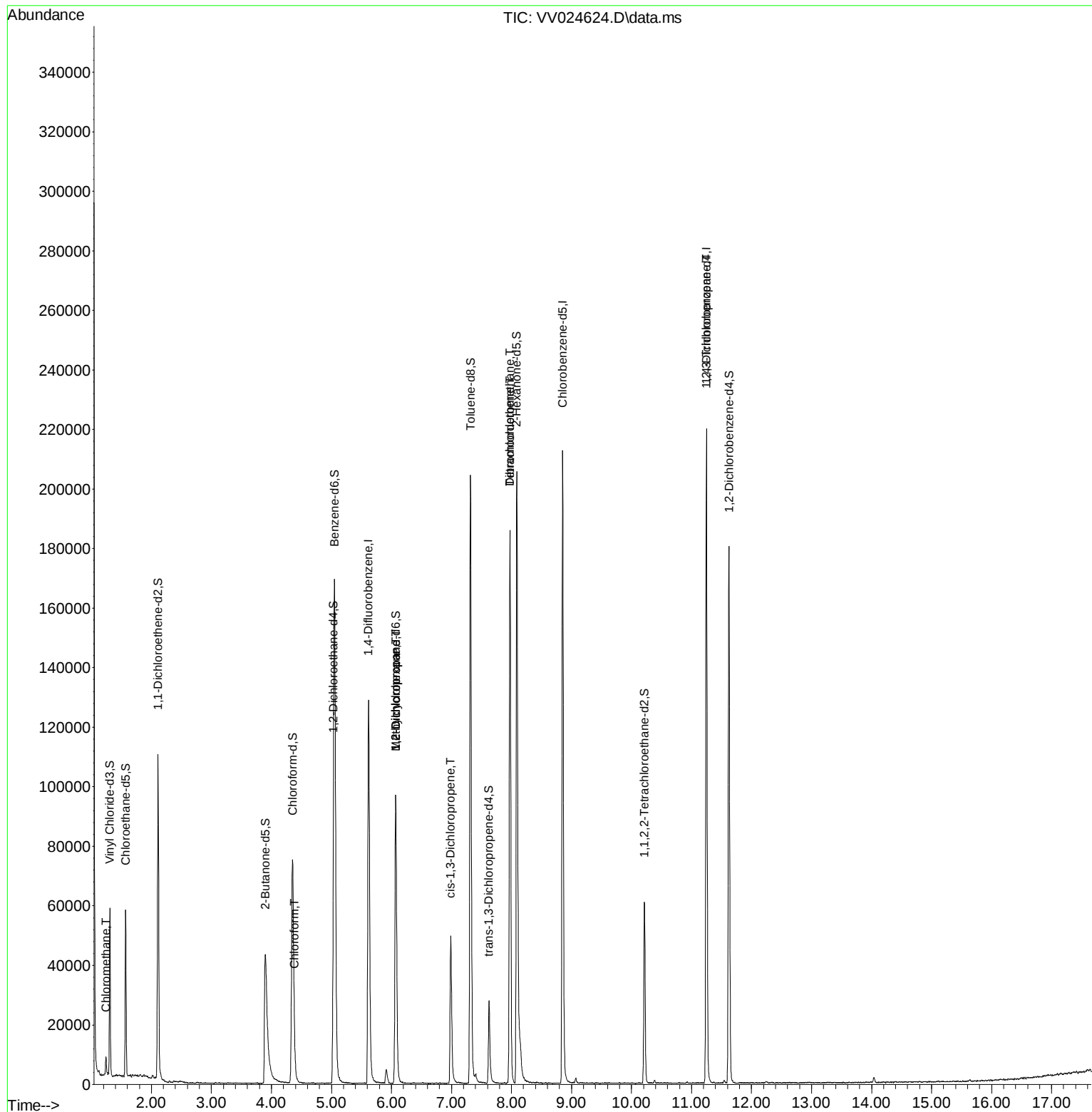
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113614	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35189	3.695	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.571	69	35305	4.385	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.111	63	58498	2.808	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.899	46	89154	56.392	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	112.780%	
24) Chloroform-d	4.352	84	77435	4.620	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38401	5.049	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	101.000%	
32) Benzene-d6	5.053	84	154899	4.869	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.069	67	48388	4.890	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	97.800%	
41) Toluene-d8	7.317	98	134344	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17322	4.335	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	72490	51.489	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	102.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29768	5.052	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42357	4.914	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	3793	0.258	ug/L	94
25) Chloroform	4.381	83	5566	0.266	ug/L	97
35) Methylcyclohexane	6.072	83	11250	0.564	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5613	0.529	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1317	0.081	ug/L #	81
47) Tetrachloroethene	7.976	164	37919	4.743	ug/L	89
49) Dibromochloromethane	7.976	129	38949	4.692	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7552	1.433	ug/L #	63

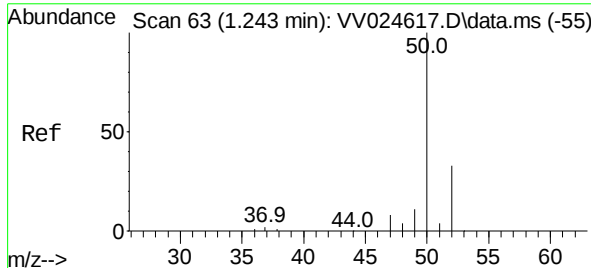
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.258 ug/L

RT: 1.243 min Scan#

Delta R.T. -0.000 min

Lab File: VV024624.D

Acq: 12 Feb 2022 00:08

Instrument :

MSVOA_V

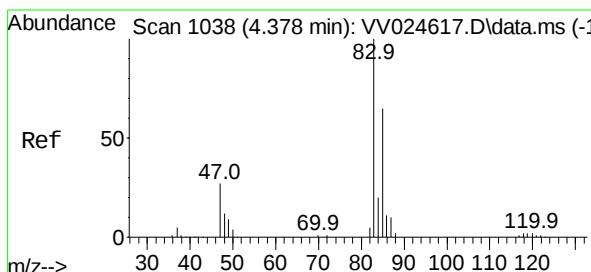
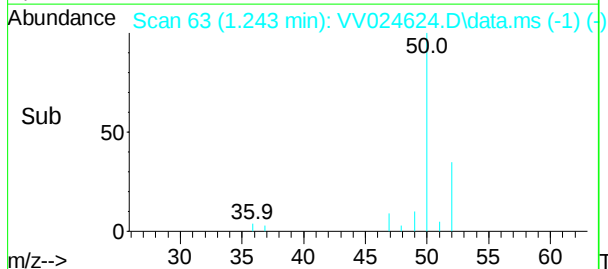
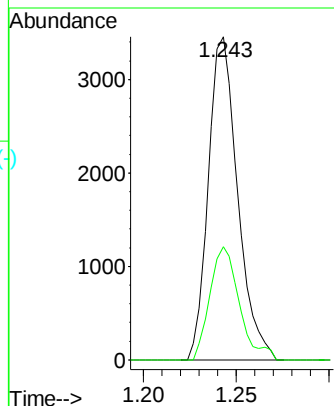
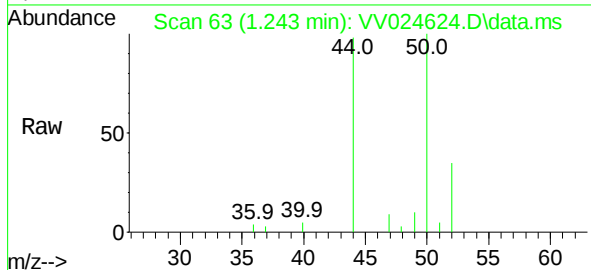
ClientSampleId :

Tgt Ion: 50 Resp: 3793

Ion Ratio Lower Upper

50 100

52 35.0 22.0 41.0



Chloroform

Concen: 0.266 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV024624.D

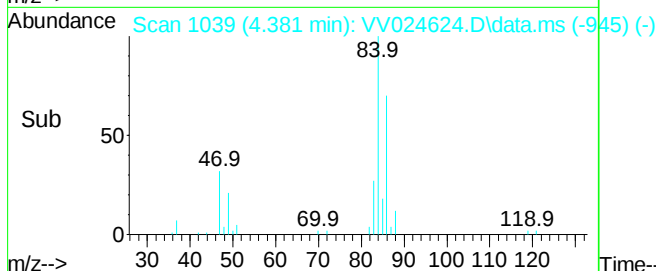
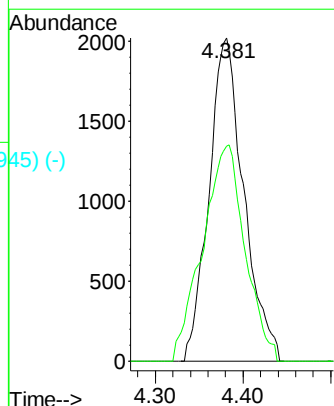
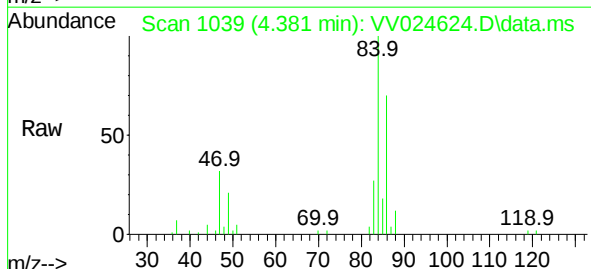
Acq: 12 Feb 2022 00:08

Tgt Ion: 83 Resp: 5566

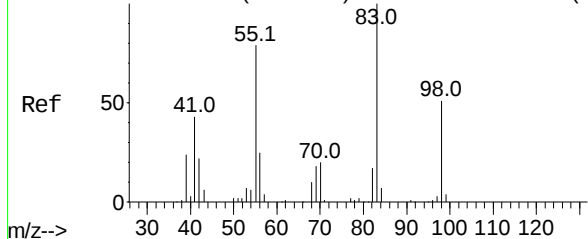
Ion Ratio Lower Upper

83 100

85 66.6 45.2 84.0



Abundance Scan 1583 (6.130 min): VV024617.D\data.ms (-15735)



Methylcyclohexane

Concen: 0.564 ug/L

RT: 6.072 min Scan#

Delta R.T. -0.058 min

Lab File: VV024624.D

Acq: 12 Feb 2022 00:08

Instrument :

MSVOA_V

ClientSampleId :

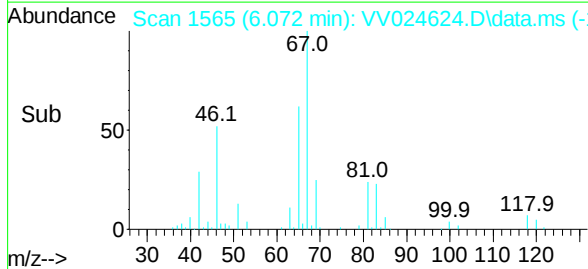
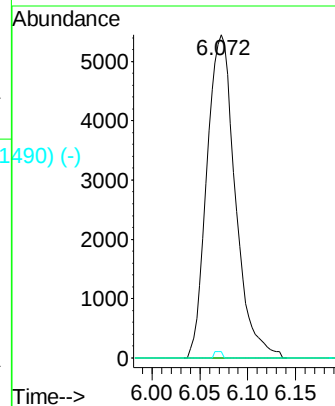
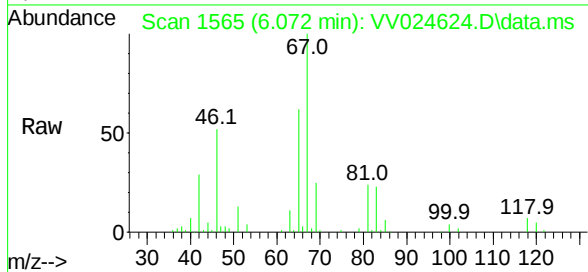
Tgt Ion: 83 Resp: 11250

Ion Ratio Lower Upper

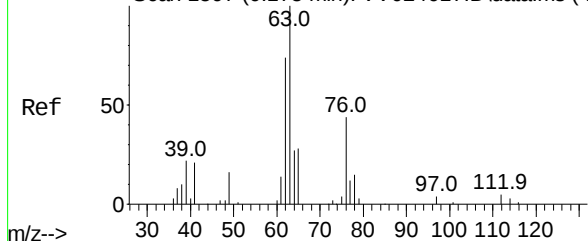
83 100

55 0.0 60.2 90.2#

98 0.6 41.0 61.4#



Abundance Scan 1597 (6.175 min): VV024617.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.529 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV024624.D

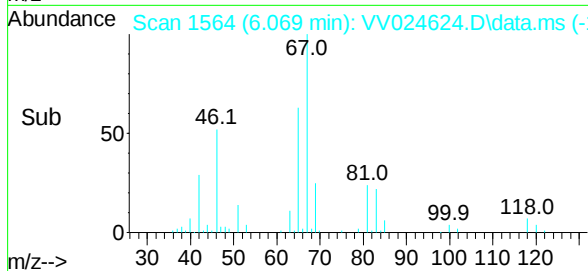
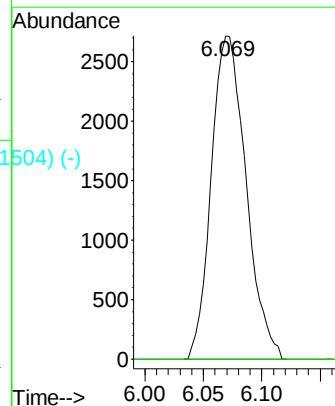
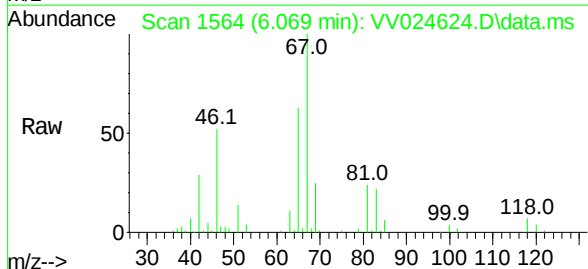
Acq: 12 Feb 2022 00:08

Tgt Ion: 63 Resp: 5613

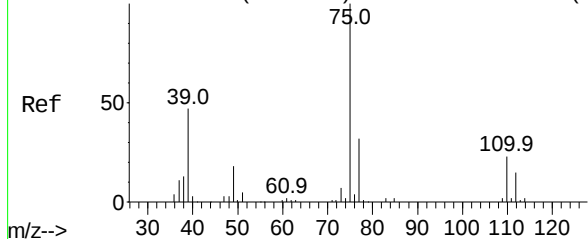
Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



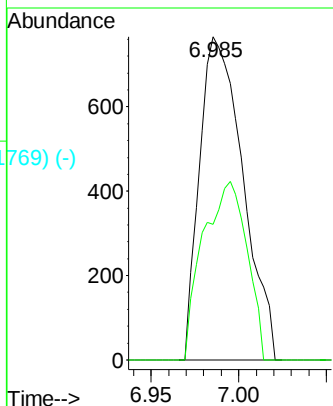
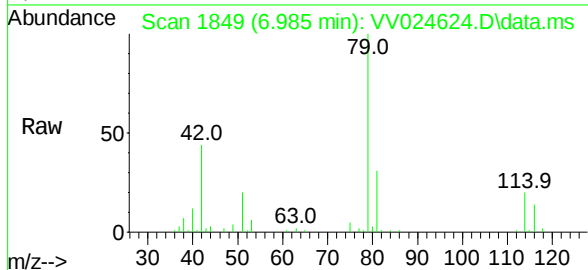
Abundance Scan 1862 (7.027 min): VV024617.D\data.ms (-18429-)



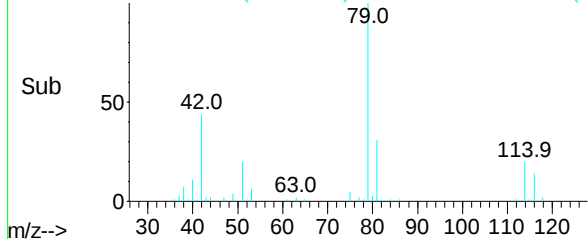
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV024624.D
Acq: 12 Feb 2022 00:08

Instrument :
MSVOA_V
ClientSampleId :

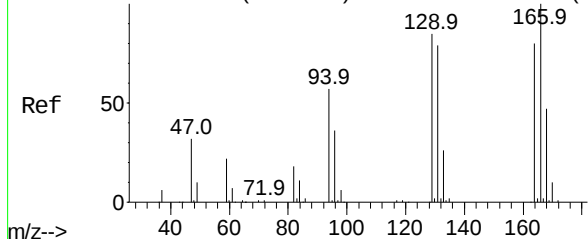
Tgt Ion: 75 Resp: 1317
Ion Ratio Lower Upper
75 100
77 42.0 22.0 41.0#



Abundance Scan 1849 (6.985 min): VV024624.D\data.ms (-1769-)

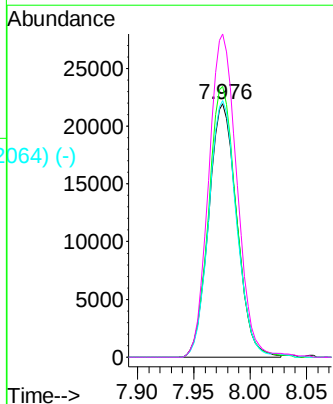
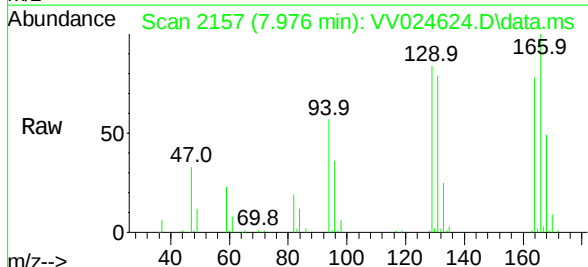


Abundance Scan 2157 (7.976 min): VV024617.D\data.ms (-21447-)

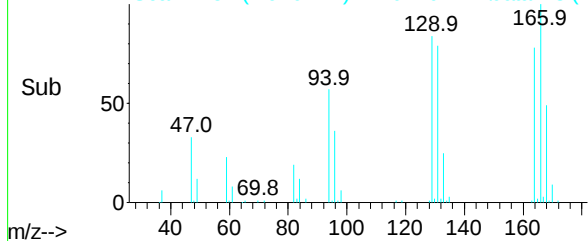


Tetrachloroethene
Concen: 4.743 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024624.D
Acq: 12 Feb 2022 00:08

Tgt Ion:164 Resp: 37919
Ion Ratio Lower Upper
164 100
129 106.8 62.6 116.2
131 101.3 61.0 113.4
166 127.6 87.3 162.1



Abundance Scan 2157 (7.976 min): VV024624.D\data.ms (-2064-)



Abundance Scan 2241 (8.246 min): VV024617.D\data.ms (-2249)

Dibromochloromethane

Concen: 4.692 ug/L

RT: 7.976 min Scan# 1

Delta R.T. -0.270 min

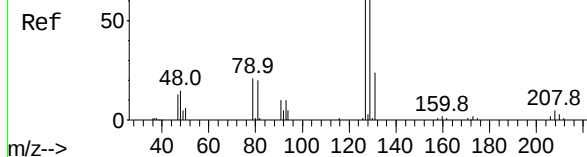
Lab File: VV024624.D

Acq: 12 Feb 2022 00:08

Instrument :

MSVOA_V

ClientSampleId :

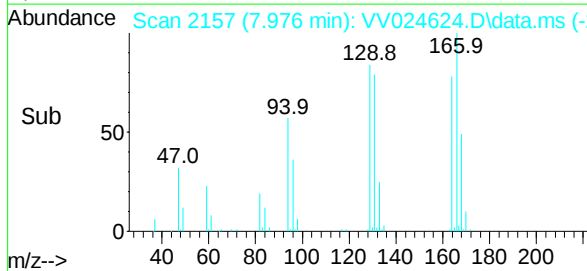
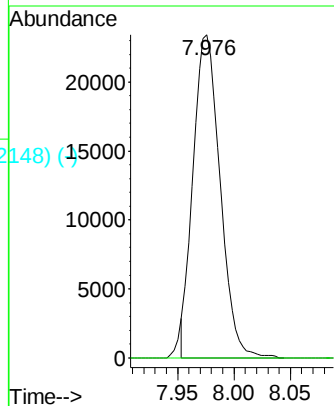
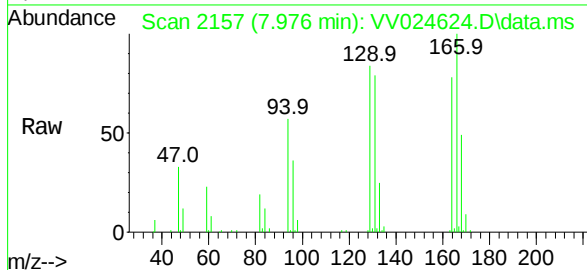


Tgt Ion:129 Resp: 38949

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



Abundance Scan 2871 (10.272 min): VV024617.D\data.ms (-2861)

1,2,3-Trichloropropane

Concen: 1.433 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024624.D

Acq: 12 Feb 2022 00:08

Tgt Ion: 75 Resp: 7552

Ion Ratio Lower Upper

75 100

77 32.0 26.4 39.6

110 1.4 34.2 51.2#

