

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025256.D
 Acq On : 28 Mar 2022 13:14
 Operator : SY/MD
 Sample : N2110-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:28:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

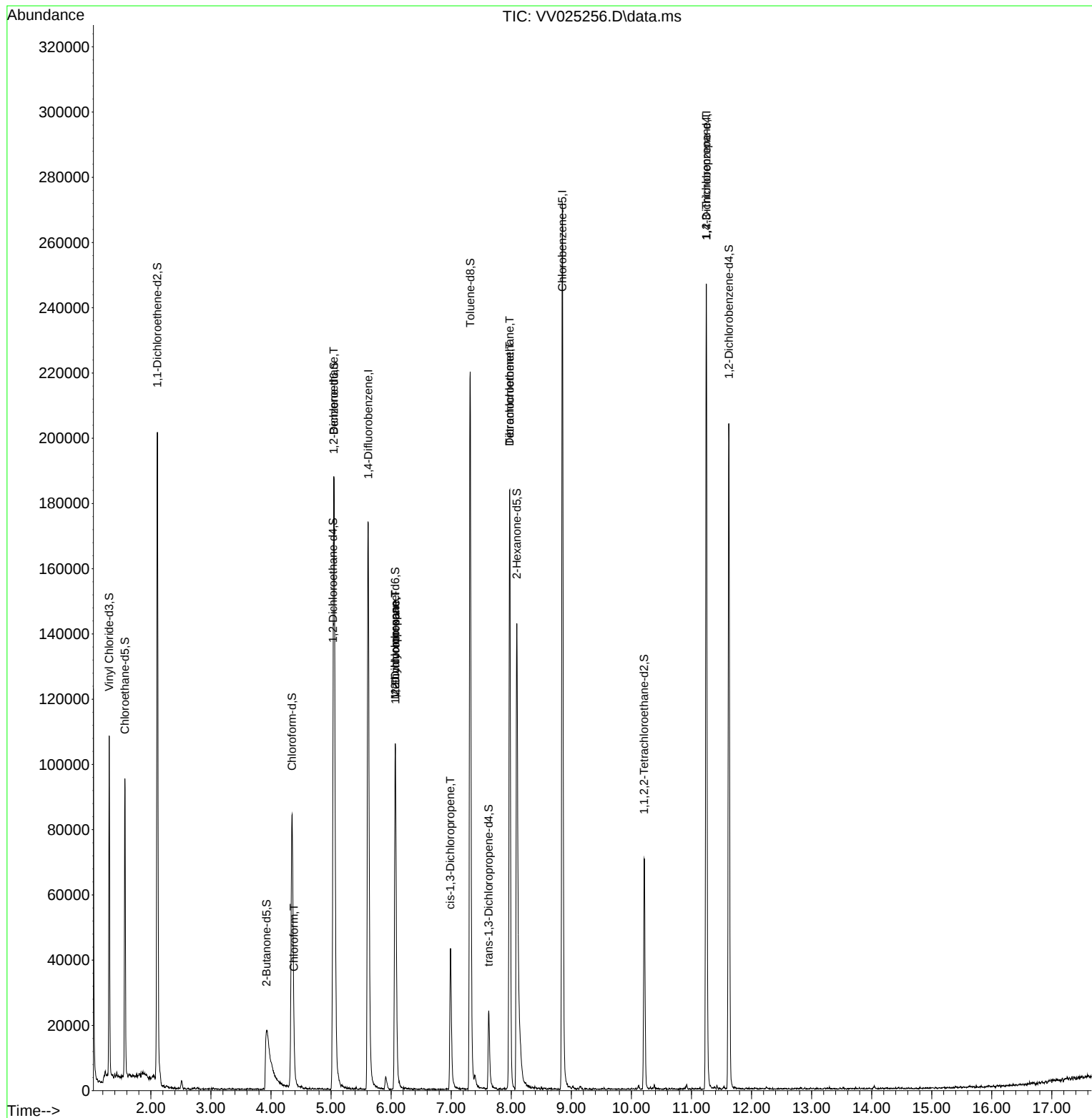
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158266	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64072	4.334	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.568	69	58072	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.108	63	103745	3.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.924	46	55940	37.987	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.980%	
24) Chloroform-d	4.349	84	89278	4.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	41101	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.050	84	179017	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.069	67	51183	4.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	152460	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14982	4.299	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.091	63	58416	46.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33891	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53146	5.080	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						Qvalue
25) Chloroform	4.381	83	2736	0.129	ug/L	93
27) 1,2-Dichloroethane	5.043	62	844	0.077	ug/L #	73
35) Methylcyclohexane	6.069	83	12990	0.683	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6196	0.604	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1418	0.107	ug/L #	70
47) Tetrachloroethene	7.976	164	39920	4.461	ug/L	98
49) Dibromochloromethane	7.972	129	37725	4.994	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7906	1.604	ug/L #	65

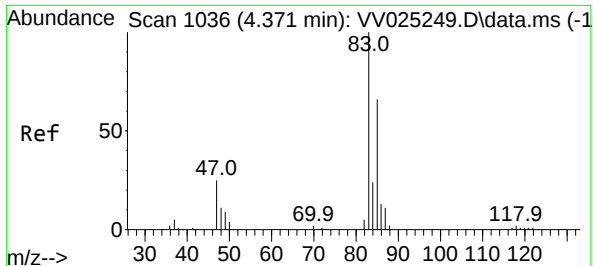
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 29 03:26:38 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.129 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025256.D

Acq: 28 Mar 2022 13:14

Instrument :

MSVOA_V

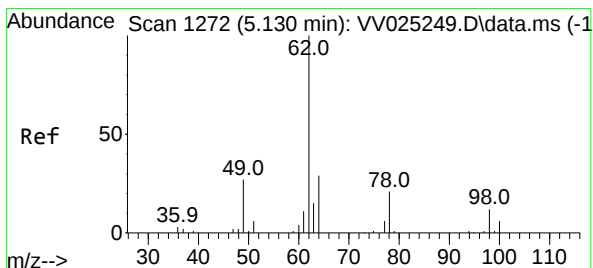
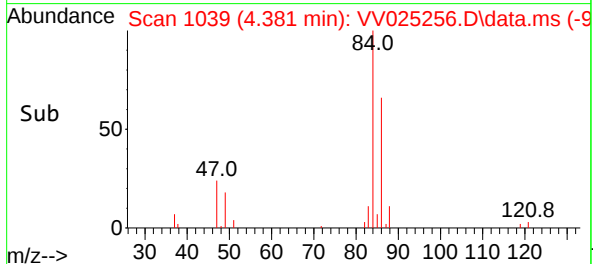
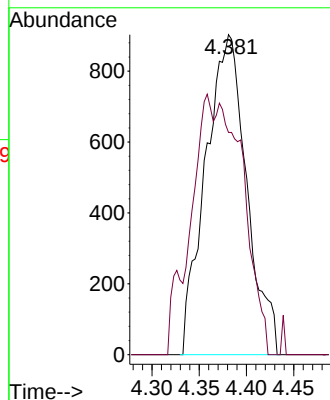
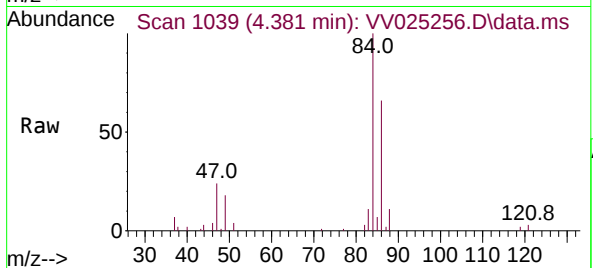
ClientSampleId :

Tgt Ion: 83 Resp: 2736

Ion Ratio Lower Upper

83 100

85 69.4 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.077 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV025256.D

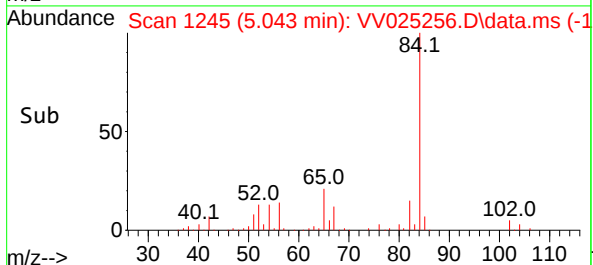
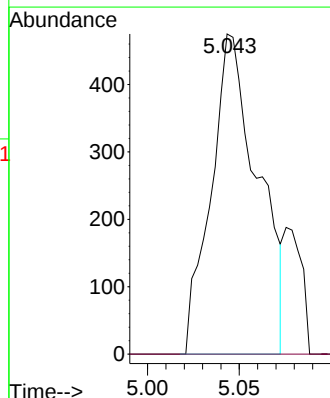
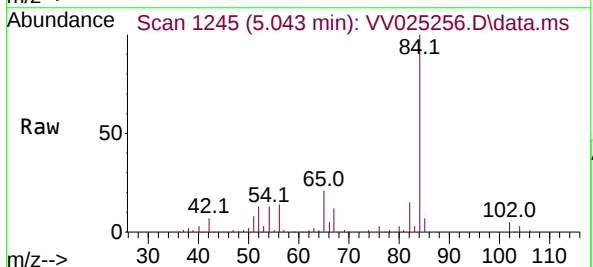
Acq: 28 Mar 2022 13:14

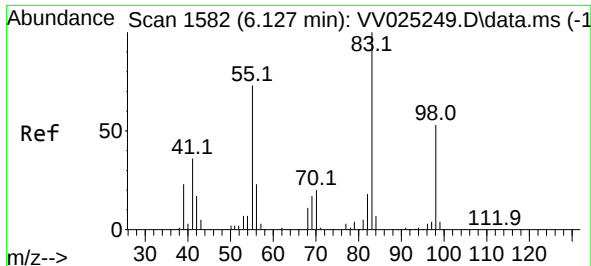
Tgt Ion: 62 Resp: 844

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025256.D

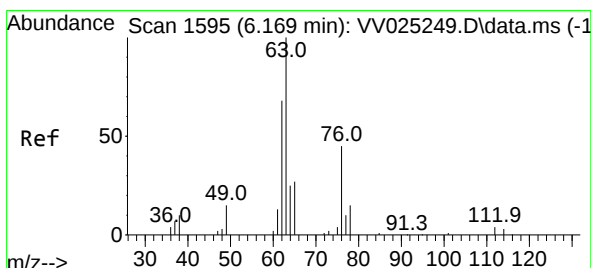
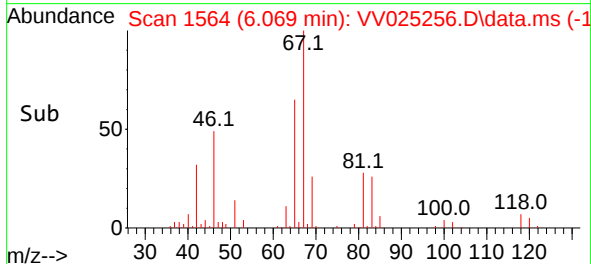
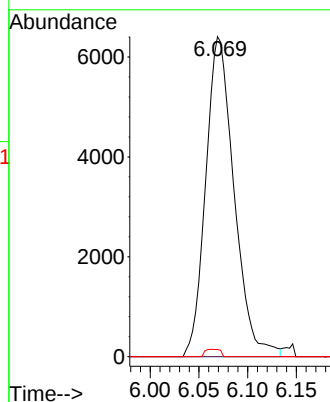
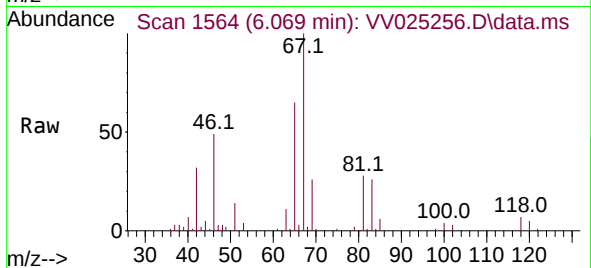
Acq: 28 Mar 2022 13:14

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12990
Ion Ratio	Lower Upper
83 100	
55 0.0	54.6 81.8#
98 1.2	39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.604 ug/L

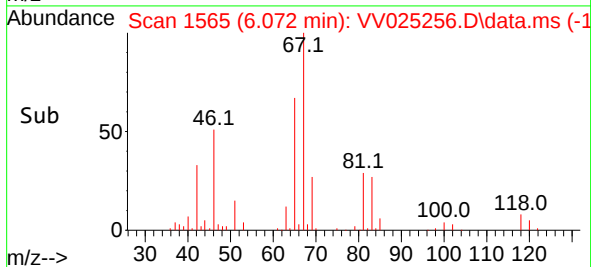
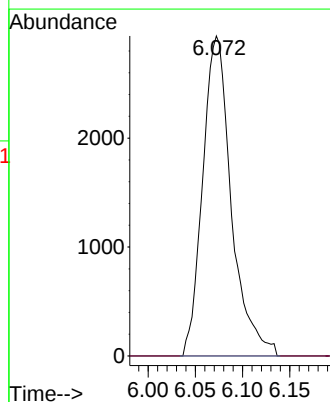
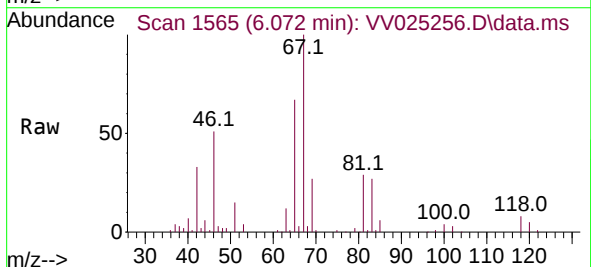
RT: 6.072 min Scan# 1565

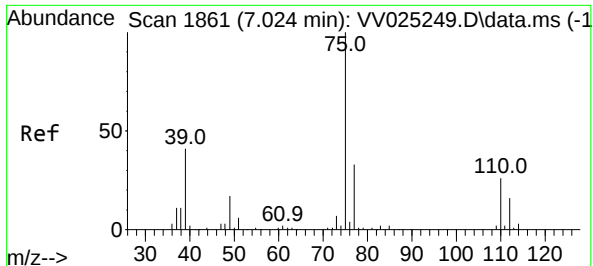
Delta R.T. -0.096 min

Lab File: VV025256.D

Acq: 28 Mar 2022 13:14

Tgt Ion: 63	Resp: 6196
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025256.D

Acq: 28 Mar 2022 13:14

Instrument :

MSVOA_V

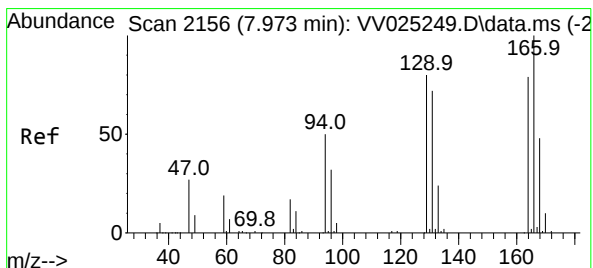
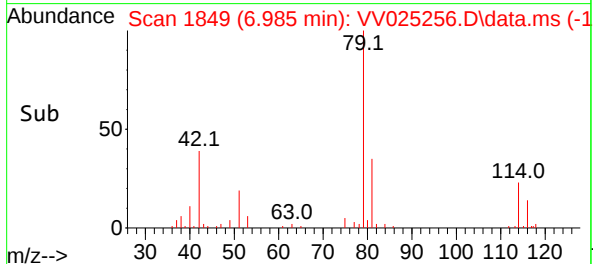
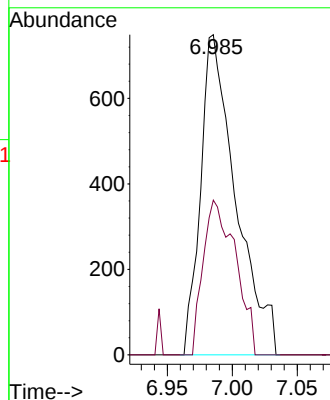
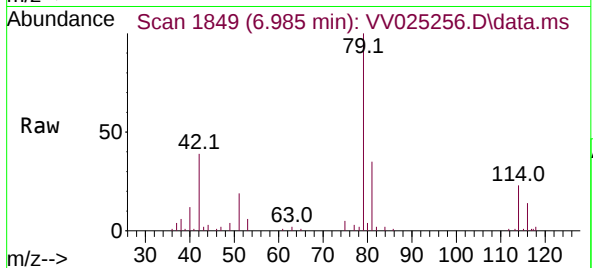
ClientSampleId :

Tgt Ion: 75 Resp: 1418

Ion Ratio Lower Upper

75 100

77 48.3 22.1 41.1#



#47

Tetrachloroethene

Concen: 4.461 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025256.D

Acq: 28 Mar 2022 13:14

Tgt Ion: 164 Resp: 39920

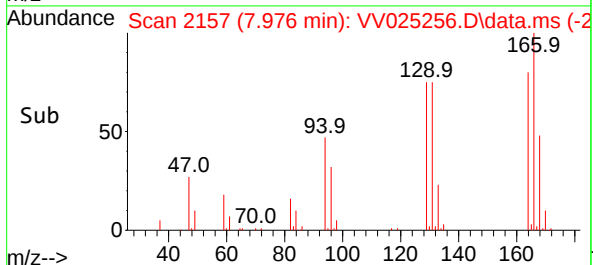
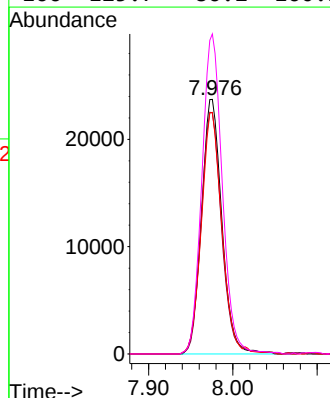
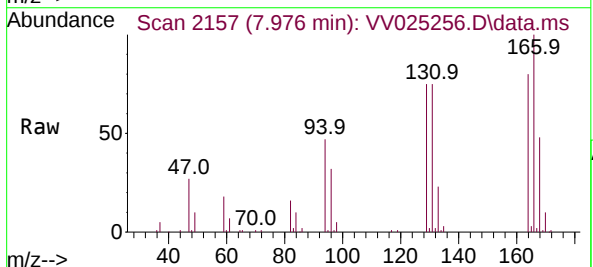
Ion Ratio Lower Upper

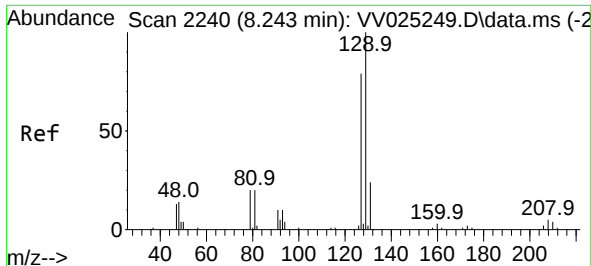
164 100

129 94.7 67.5 125.4

131 94.9 68.0 126.4

166 125.7 86.2 160.2





#49

Dibromochloromethane

Concen: 4.994 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025256.D

Acq: 28 Mar 2022 13:14

Instrument :

MSVOA_V

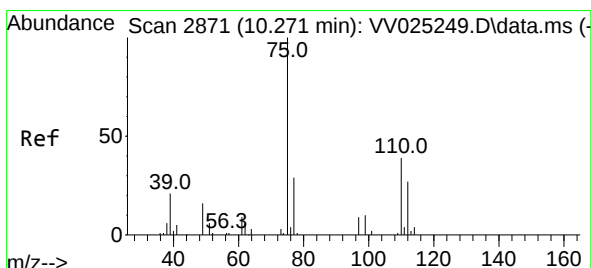
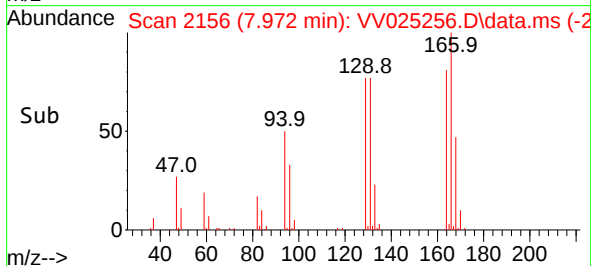
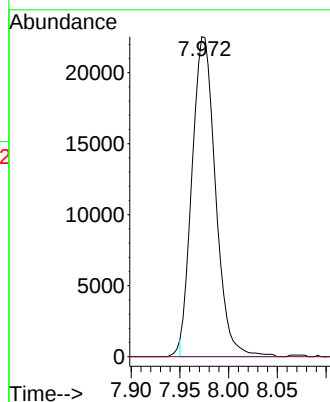
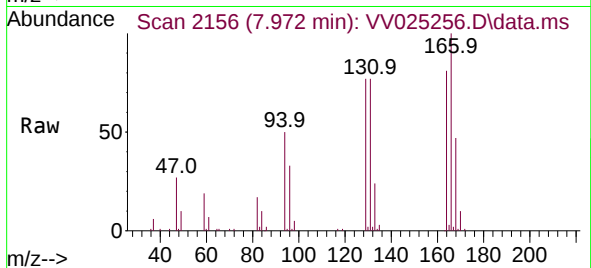
ClientSampleId :

Tgt Ion:129 Resp: 37725

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025256.D

Acq: 28 Mar 2022 13:14

Tgt Ion: 75 Resp: 7906

Ion Ratio Lower Upper

75 100

77 34.6 25.8 38.6

110 2.4 31.6 47.4#

