

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026395.D
 Acq On : 28 Jun 2023 13:56
 Operator : SY/MD
 Sample : 03420-07RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4646

Quant Time: Jun 28 23:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

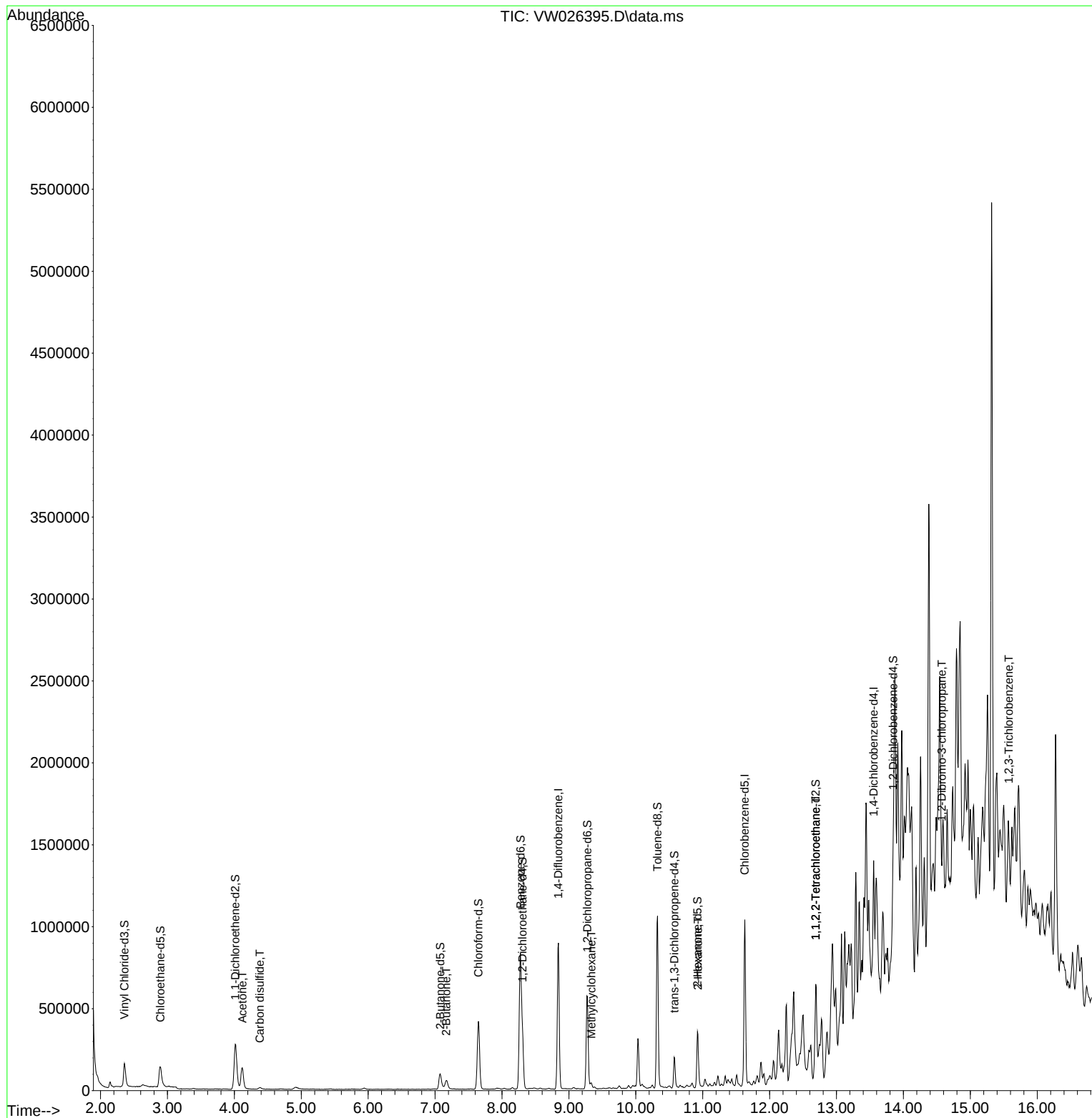
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	683920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	499789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	185033	18.623	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.893	69	200628	28.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	4.015	65	101036	22.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.840%
21) 2-Butanone-d5	7.075	46	168902	54.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.180%
24) Chloroform-d	7.648	84	409437	21.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	8.307	65	260742	23.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.760%
32) Benzene-d6	8.276	84	803090	25.960	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.840%
36) 1,2-Dichloropropane-d6	9.276	67	257244	25.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.360%
41) Toluene-d8	10.325	98	651185	24.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.575	79	98019	24.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.160%
47) 2-Hexanone-d5	10.922	63	104340	67.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.180%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190115	24.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	141964	23.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
13) Acetone	4.118	43	234454	93.805	ug/L	99
14) Carbon disulfide	4.381	76	20411	0.653	ug/L	98
22) 2-Butanone	7.167	43	89216	23.329	ug/L	99
35) Methylcyclohexane	9.337	83	9702	0.655	ug/L #	69
48) 2-Hexanone	10.928	43	35757	8.324	ug/L #	45
57) 1,1,2,2-Tetrachloroethane	12.690	83	11152	1.413	ug/L #	1
68) 1,2-Dibromo-3-chloropr...	14.574	75	1156	1.184	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.574	180	4750	0.862	ug/L #	1

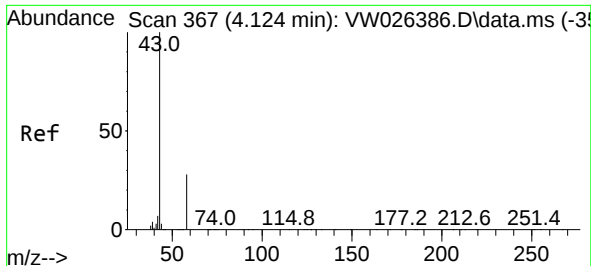
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026395.D
Acq On : 28 Jun 2023 13:56
Operator : SY/MD
Sample : 03420-07RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4646

Quant Time: Jun 28 23:50:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration

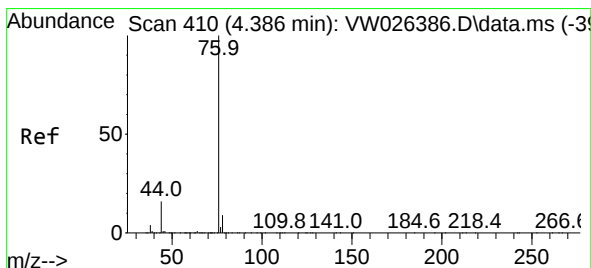
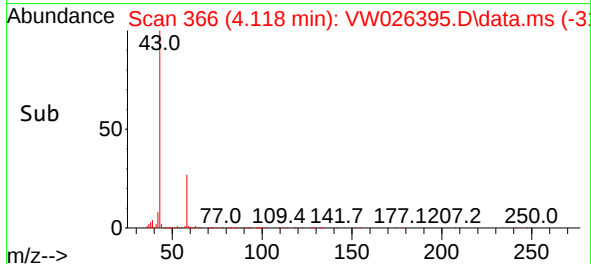
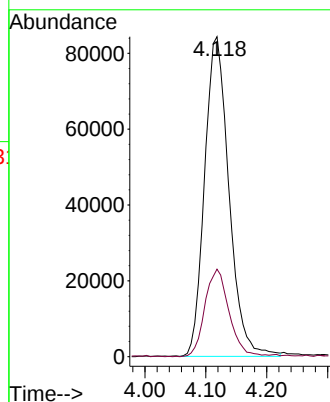
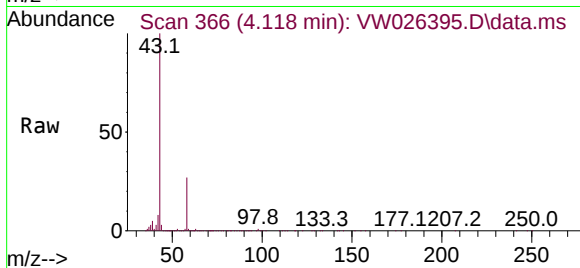




#13
Acetone
Concen: 93.805 ug/L
RT: 4.118 min Scan# 309
Delta R.T. -0.006 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

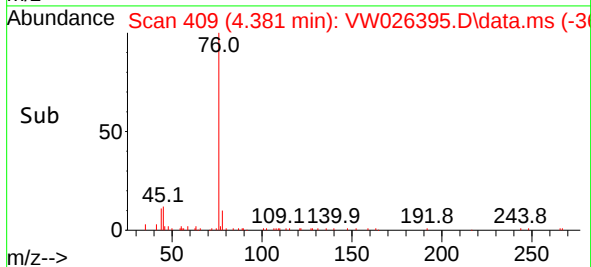
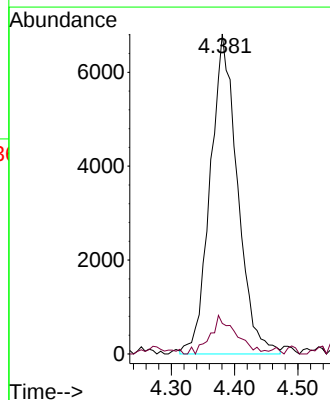
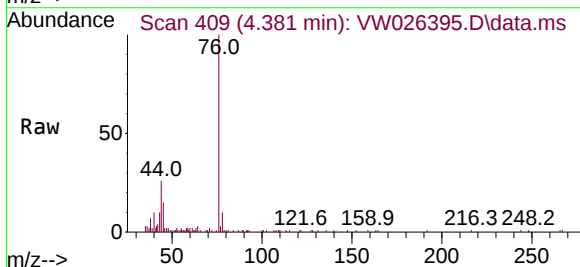
Instrument :
MSVOA_W
ClientSampleId :
A4646

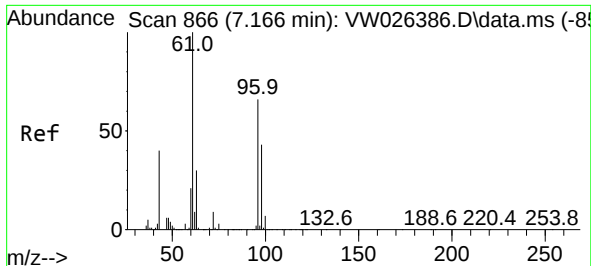
Tgt Ion: 43 Resp: 234454
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.8



#14
Carbon disulfide
Concen: 0.653 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

Tgt Ion: 76 Resp: 20411
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

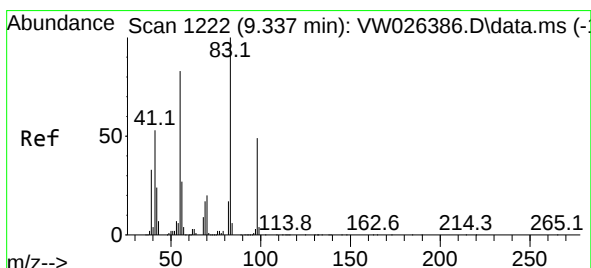
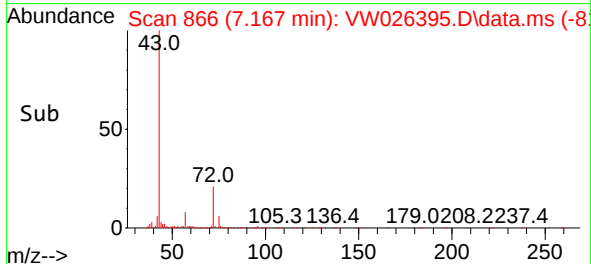
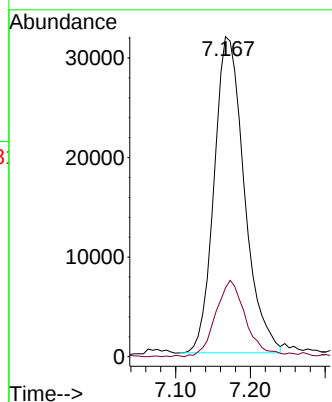
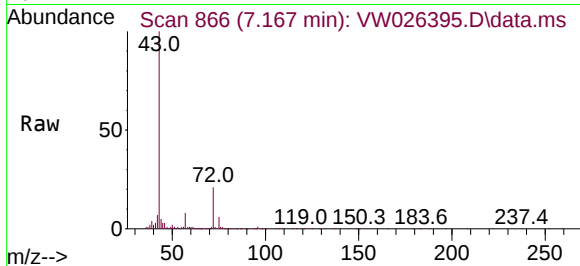




#22
2-Butanone
Concen: 23.329 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

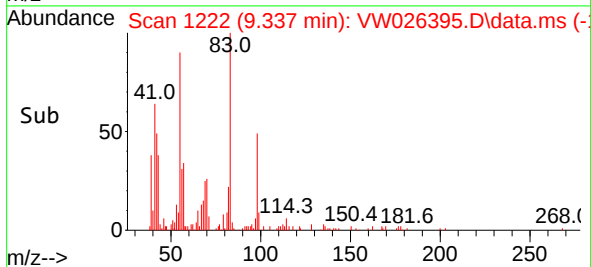
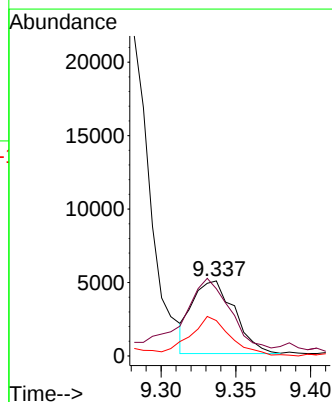
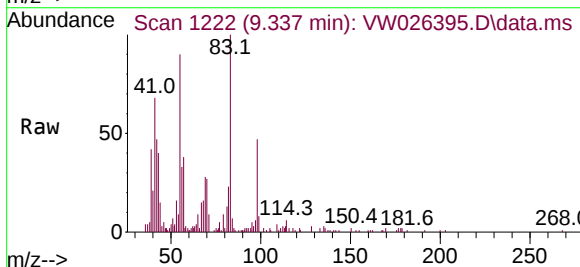
Instrument :
MSVOA_W
ClientSampleId :
A4646

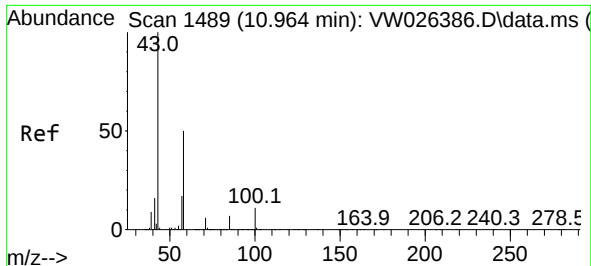
Tgt Ion: 43 Resp: 89216
Ion Ratio Lower Upper
43 100
72 24.1 11.8 35.3



#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

Tgt Ion: 83 Resp: 9702
Ion Ratio Lower Upper
83 100
55 128.4 68.8 103.2#
98 49.7 37.8 56.6

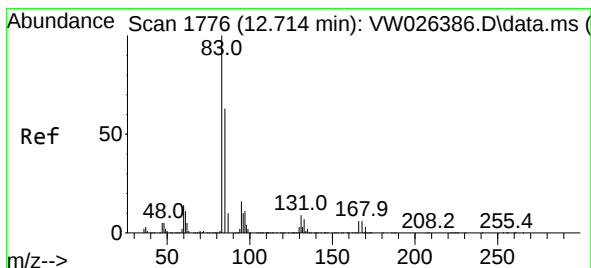
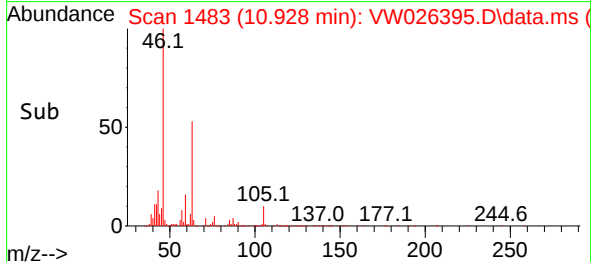
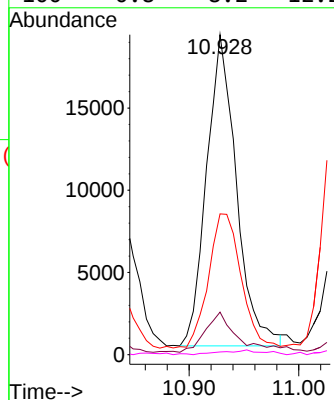
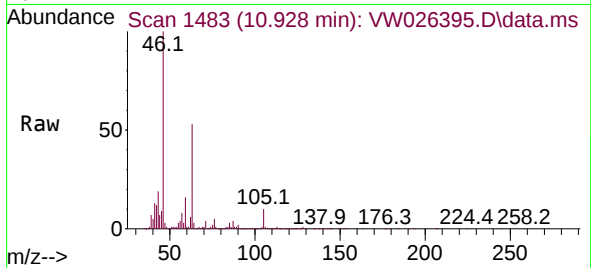




#48
2-Hexanone
Concen: 8.324 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

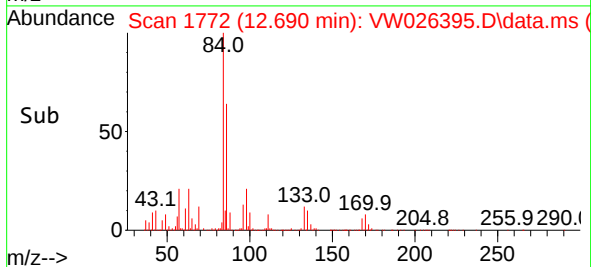
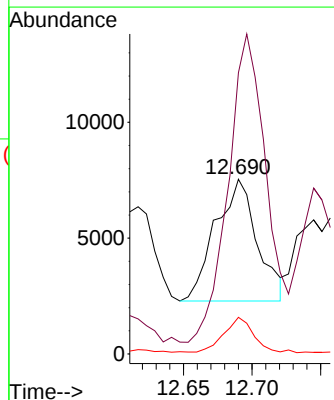
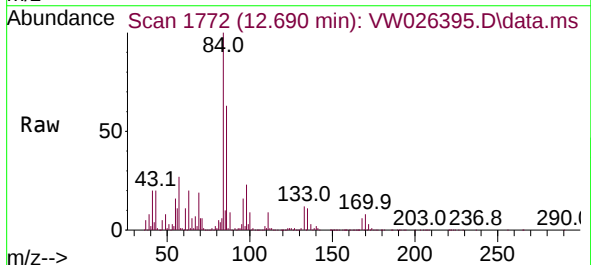
Instrument :
MSVOA_W
ClientSampleId :
A4646

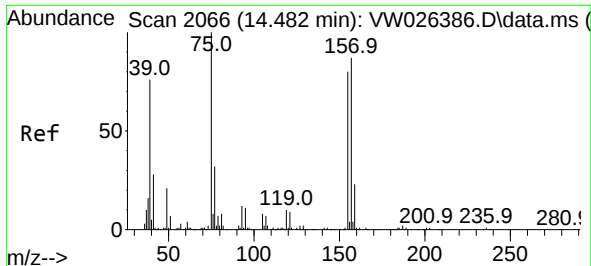
Tgt Ion: 43 Resp: 35757
Ion Ratio Lower Upper
43 100
58 11.5 40.1 60.1#
57 46.2 13.4 20.0#
100 0.8 8.2 12.2#



#57
1,1,2,2-Tetrachloroethane
Concen: 1.413 ug/L
RT: 12.690 min Scan# 1772
Delta R.T. -0.024 min
Lab File: VW026395.D
Acq: 28 Jun 2023 13:56

Tgt Ion: 83 Resp: 11152
Ion Ratio Lower Upper
83 100
85 161.1 43.7 81.1#
131 21.0 7.4 11.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 1.184 ug/L

RT: 14.574 min Scan# 2066

Delta R.T. 0.092 min

Lab File: VW026395.D

Acq: 28 Jun 2023 13:56

Instrument :

MSVOA_W

ClientSampleId :

A4646

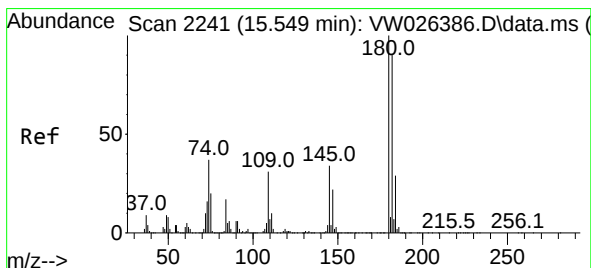
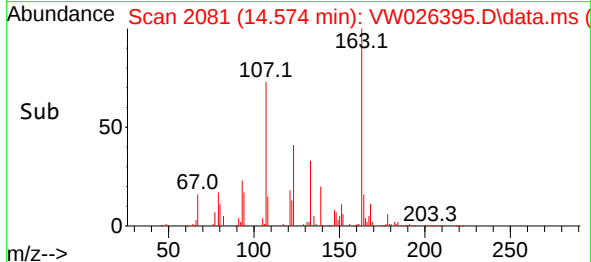
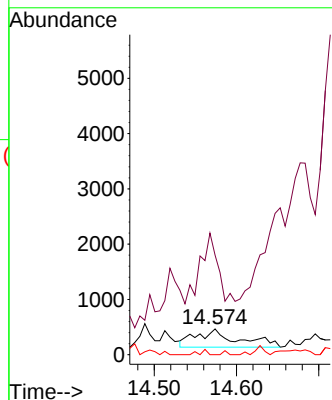
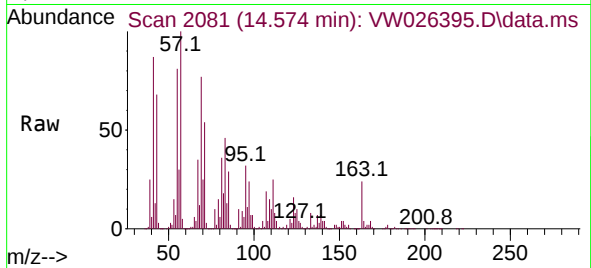
Tgt Ion: 75 Resp: 1156

Ion Ratio Lower Upper

75 100

155 386.7 57.5 86.3#

157 0.0 73.4 110.0#



#72

1,2,3-Trichlorobenzene

Concen: 0.862 ug/L

RT: 15.574 min Scan# 2245

Delta R.T. 0.025 min

Lab File: VW026395.D

Acq: 28 Jun 2023 13:56

Tgt Ion: 180 Resp: 4750

Ion Ratio Lower Upper

180 100

182 87.9 75.0 112.6

145 387.9 28.5 42.7#

