

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026370.D
 Acq On : 27 Jun 2023 22:26
 Operator : SY/MD
 Sample : 03420-07
 Misc : 4.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4646

Quant Time: Jun 28 05:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

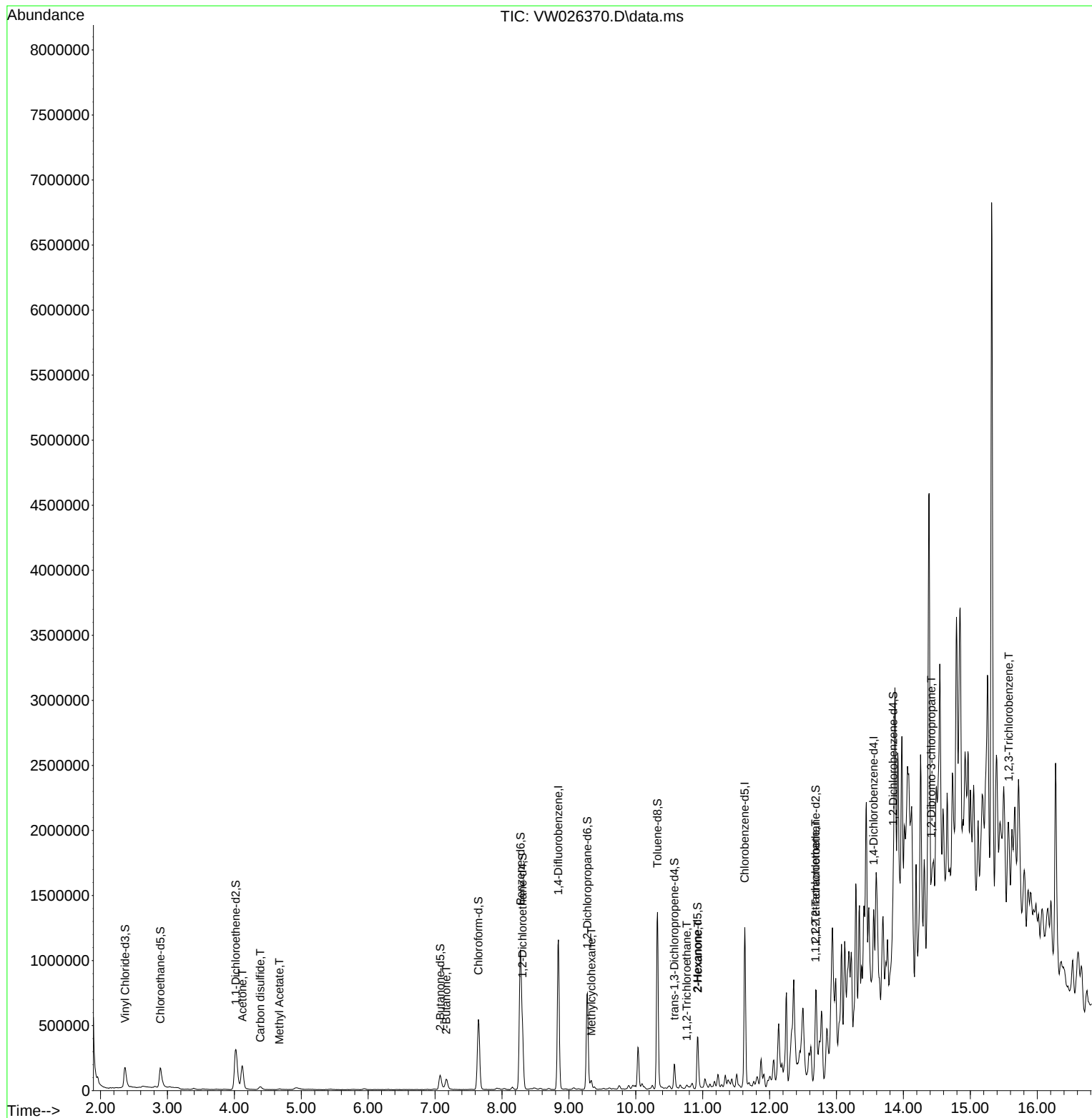
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	900468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	599857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	252620	19.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.240%			
7) Chloroethane-d5	2.893	69	232712	25.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.080%			
11) 1,1-Dichloroethene-d2	4.021	65	127887	21.593	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.360%			
21) 2-Butanone-d5	7.075	46	193084	46.964	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.920%			
24) Chloroform-d	7.648	84	525403	20.591	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.360%			
26) 1,2-Dichloroethane-d4	8.307	65	334735	23.347	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	8.276	84	1052636	28.350	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.400%			
36) 1,2-Dichloropropane-d6	9.276	67	333010	27.601	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.400%			
41) Toluene-d8	10.325	98	835358	25.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.800%			
43) trans-1,3-Dichloroprop...	10.575	79	100685	20.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.120%			
47) 2-Hexanone-d5	10.922	63	120691	65.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	211429	22.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.040%			
66) 1,2-Dichlorobenzene-d4	13.848	152	113619	20.508	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.040%			
Target Compounds					Qvalue	
13) Acetone	4.119	43	313725	95.335	ug/L	100
14) Carbon disulfide	4.387	76	46901	1.140	ug/L	98
15) Methyl Acetate	4.673	43	10583	1.403	ug/L	94
22) 2-Butanone	7.167	43	129349	25.689	ug/L	99
35) Methylcyclohexane	9.337	83	19772	1.111	ug/L	91
45) 1,1,2-Trichloroethane	10.764	97	6798	0.897	ug/L #	36
48) 2-Hexanone	10.928	43	49105	9.524	ug/L #	40
57) 1,1,2,2-Tetrachloroethane	12.684	83	18197	1.921	ug/L #	54
68) 1,2-Dibromo-3-chloropr...	14.415	75	1376	1.543	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.574	180	6460	1.285	ug/L #	1

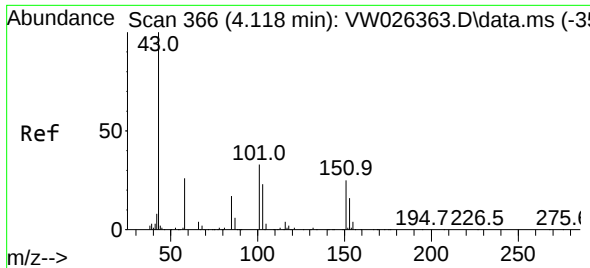
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026370.D
Acq On : 27 Jun 2023 22:26
Operator : SY/MD
Sample : 03420-07
Misc : 4.97g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4646

Quant Time: Jun 28 05:54:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 05:31:59 2023
Response via : Initial Calibration





#13

Acetone

Concen: 95.335 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW026370.D

Acq: 27 Jun 2023 22:26

Instrument :

MSVOA_W

ClientSampleId :

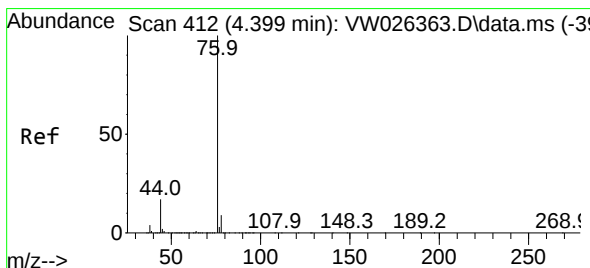
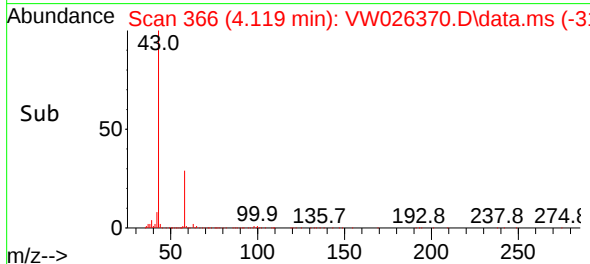
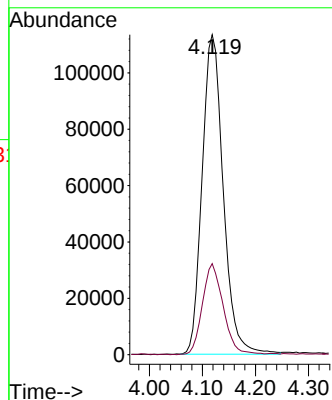
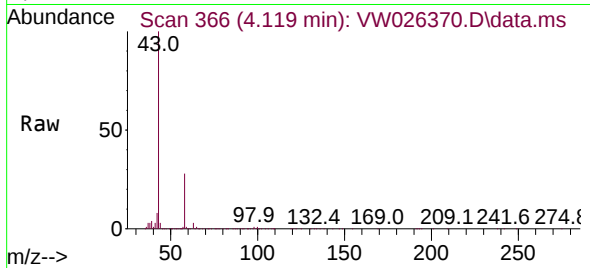
A4646

Tgt Ion: 43 Resp: 313725

Ion Ratio Lower Upper

43 100

58 28.1 0.0 55.8



#14

Carbon disulfide

Concen: 1.140 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.012 min

Lab File: VW026370.D

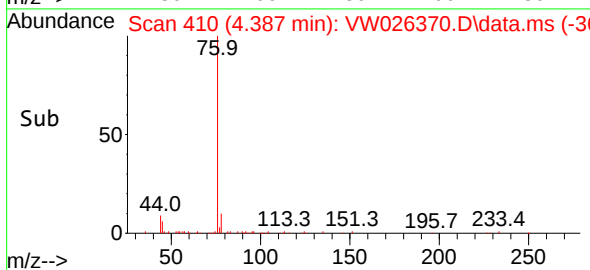
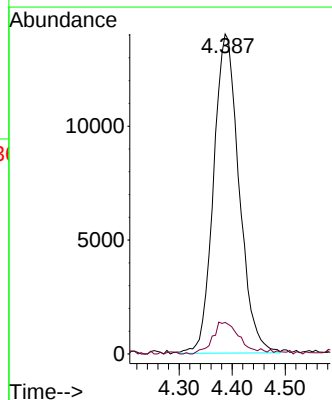
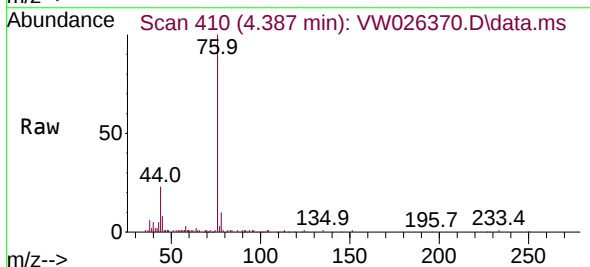
Acq: 27 Jun 2023 22:26

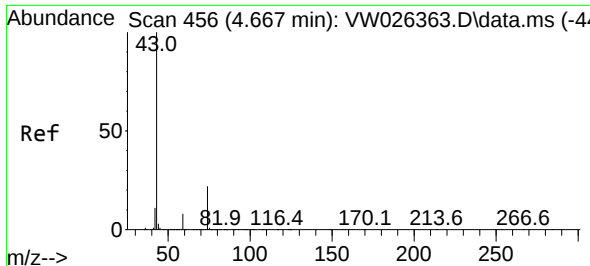
Tgt Ion: 76 Resp: 46901

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8

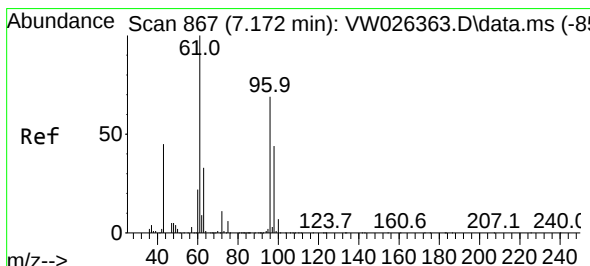
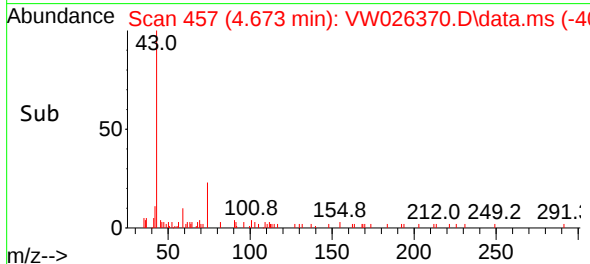
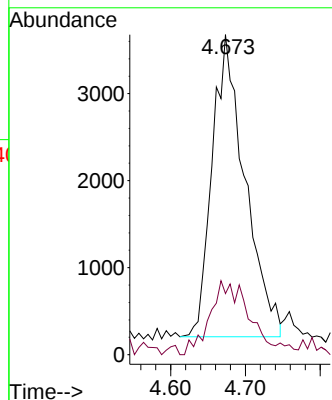
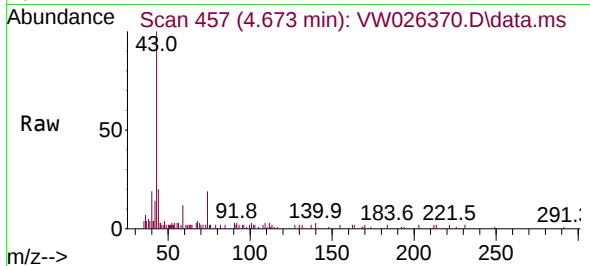




#15
Methyl Acetate
Concen: 1.403 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.007 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

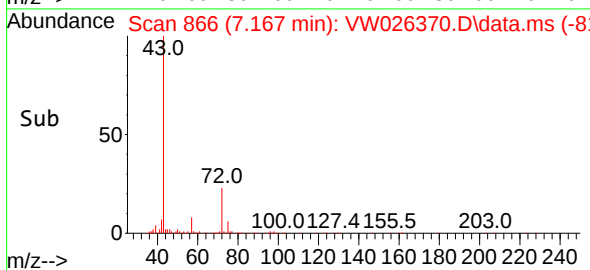
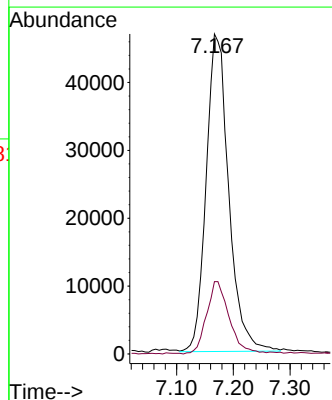
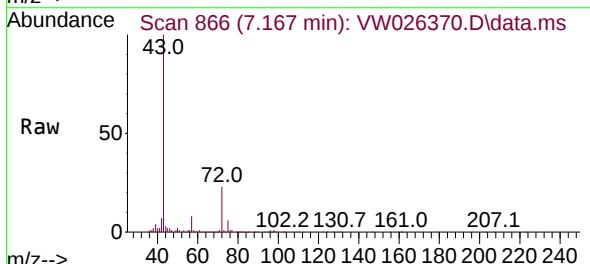
Instrument :
MSVOA_W
ClientSampleId :
A4646

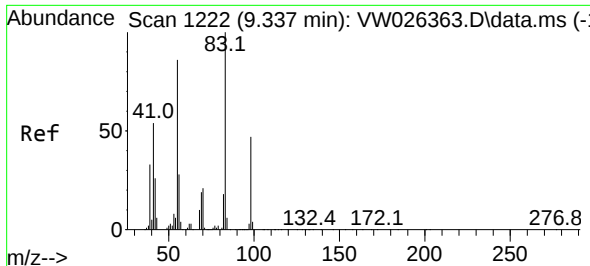
Tgt Ion: 43 Resp: 10583
Ion Ratio Lower Upper
43 100
74 17.7 16.3 24.5



#22
2-Butanone
Concen: 25.689 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

Tgt Ion: 43 Resp: 129349
Ion Ratio Lower Upper
43 100
72 22.9 11.8 35.3

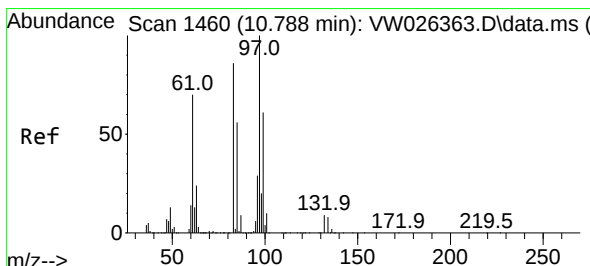
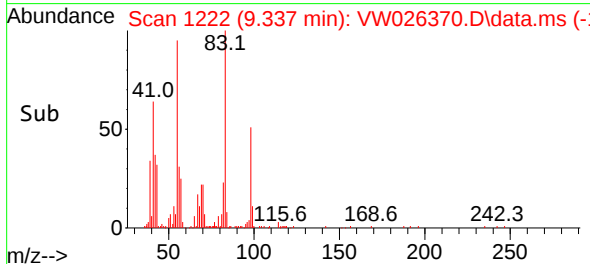
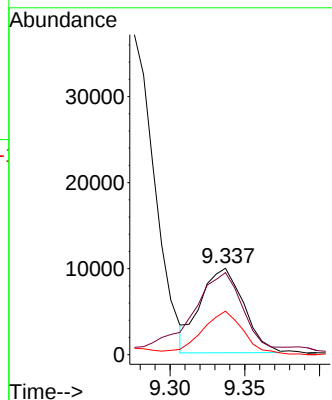
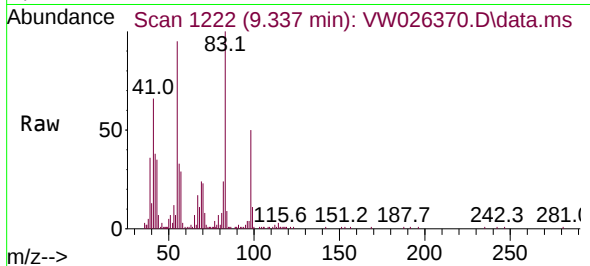




#35
Methylcyclohexane
Concen: 1.111 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

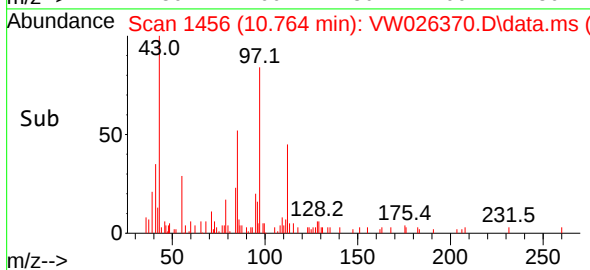
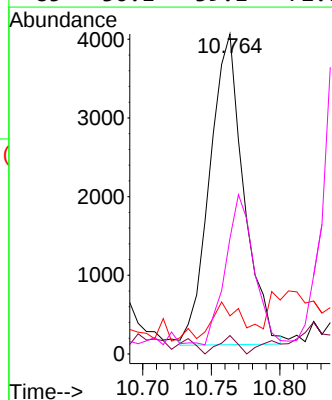
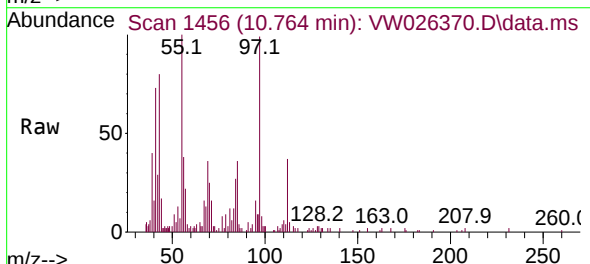
Instrument :
MSVOA_W
ClientSampleId :
A4646

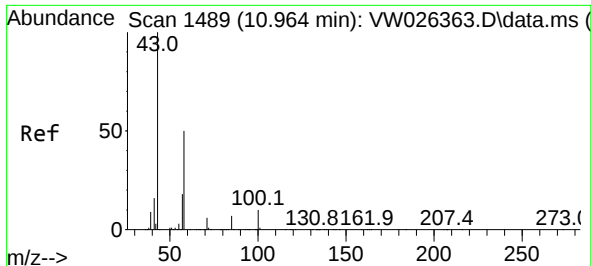
Tgt Ion: 83	Resp: 19772
Ion Ratio	Lower Upper
83 100	
55 96.7	68.8 103.2
98 50.2	37.8 56.6



#45
1,1,2-Trichloroethane
Concen: 0.897 ug/L
RT: 10.764 min Scan# 1456
Delta R.T. -0.024 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

Tgt Ion: 97	Resp: 6798
Ion Ratio	Lower Upper
97 100	
99 5.7	42.4 78.6#
83 11.9	60.8 113.0#
85 36.1	39.1 72.7#

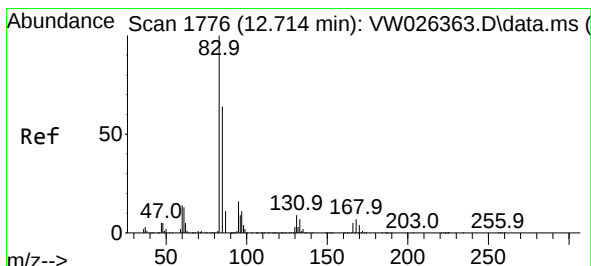
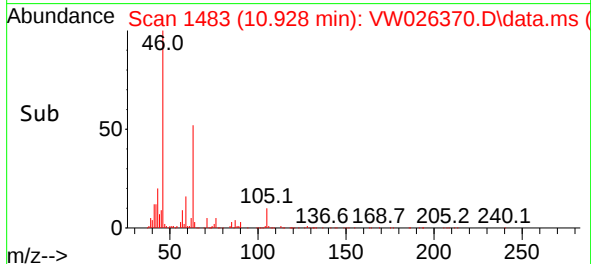
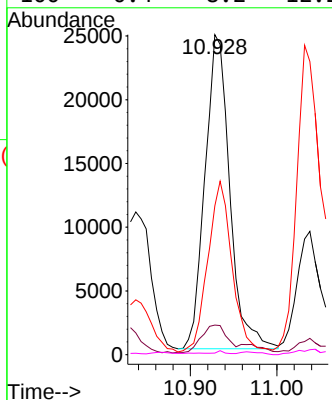
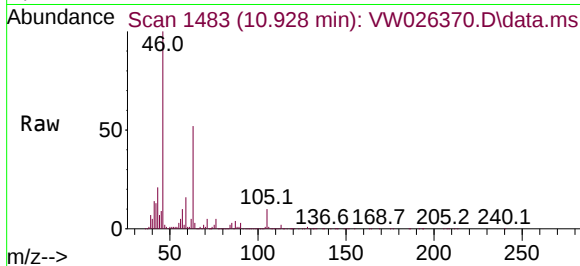




#48
2-Hexanone
Concen: 9.524 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

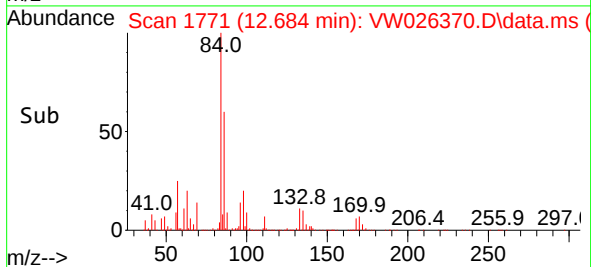
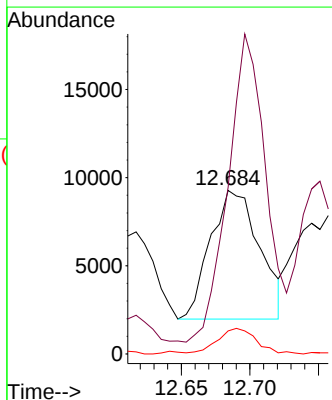
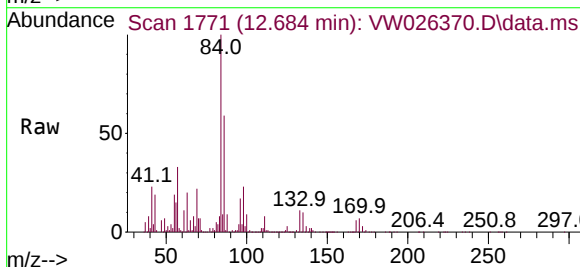
Instrument :
MSVOA_W
ClientSampleId :
A4646

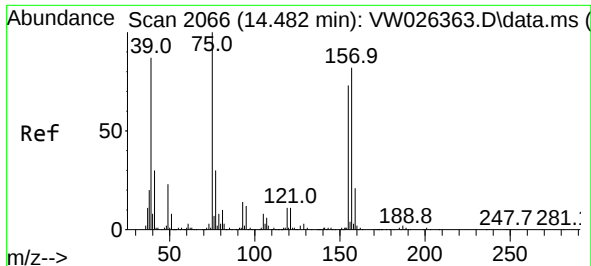
Tgt Ion: 43 Resp: 49105
Ion Ratio Lower Upper
43 100
58 9.6 40.1 60.1#
57 52.9 13.4 20.0#
100 0.4 8.2 12.2#



#57
1,1,2,2-Tetrachloroethane
Concen: 1.921 ug/L
RT: 12.684 min Scan# 1771
Delta R.T. -0.030 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

Tgt Ion: 83 Resp: 18197
Ion Ratio Lower Upper
83 100
85 101.8 43.7 81.1#
131 14.1 7.4 11.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 1.543 ug/L

RT: 14.415 min Scan# 2066

Delta R.T. -0.067 min

Lab File: VW026370.D

Acq: 27 Jun 2023 22:26

Instrument :

MSVOA_W

ClientSampleId :

A4646

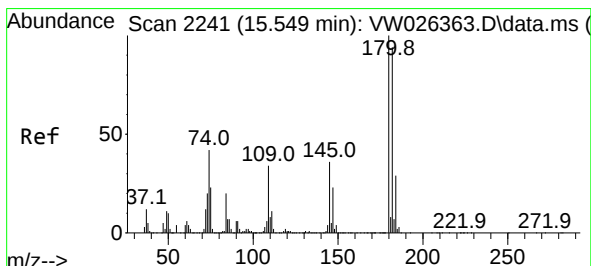
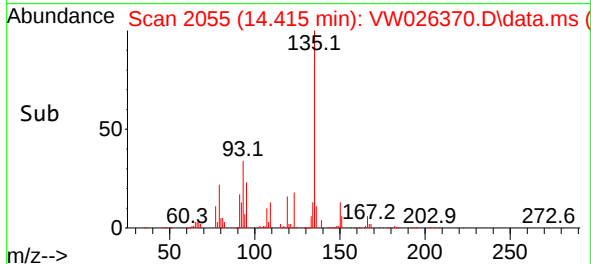
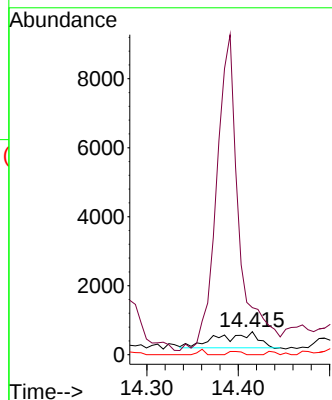
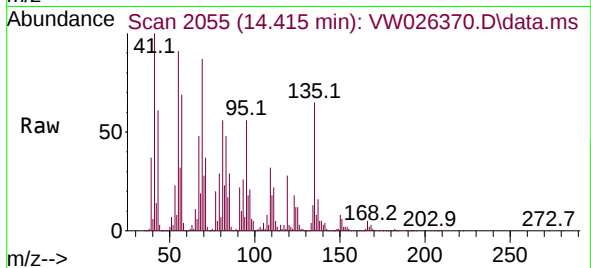
Tgt Ion: 75 Resp: 1376

Ion Ratio Lower Upper

75 100

155 203.3 57.5 86.3#

157 0.0 73.4 110.0#



#72

1,2,3-Trichlorobenzene

Concen: 1.285 ug/L

RT: 15.574 min Scan# 2245

Delta R.T. 0.025 min

Lab File: VW026370.D

Acq: 27 Jun 2023 22:26

Tgt Ion:180 Resp: 6460

Ion Ratio Lower Upper

180 100

182 69.4 75.0 112.6#

145 290.9 28.5 42.7#

