

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023976.D
 Acq On : 21 Jul 2022 12:47
 Operator : SY/VA
 Sample : N3766-06RE
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:30:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

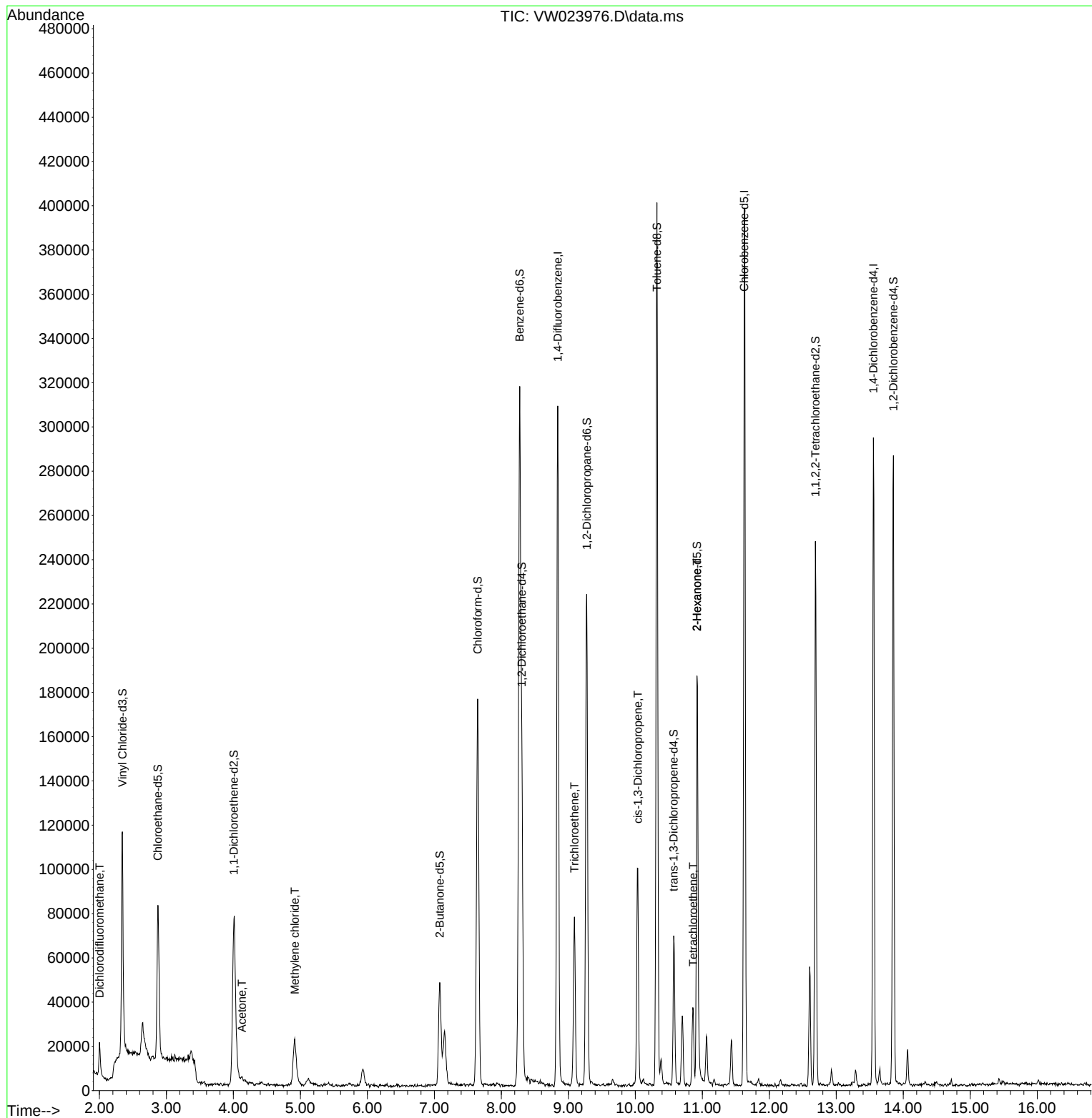
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	247522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	212904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	108572	17.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.873	69	85888	20.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	4.007	63	79247	15.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.560%
21) 2-Butanone-d5	7.080	46	74546	76.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.040%#
24) Chloroform-d	7.647	84	173128	24.024	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	8.305	65	106453	24.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	8.275	84	304453	27.509	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.040%
36) 1,2-Dichloropropane-d6	9.275	67	99357	29.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.200%
41) Toluene-d8	10.323	98	255569	22.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	10.573	79	35016	22.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.640%
47) 2-Hexanone-d5	10.921	63	58826	83.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.840%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	115020	31.220	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	68157	26.774	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.080%
Target Compounds						
2) Dichlorodifluoromethane	2.002	85	13420	7.978	ug/L	92
13) Acetone	4.129	43	2473	3.567	ug/L	92
16) Methylene chloride	4.916	84	16957	4.381	ug/L	88
34) Trichloroethene	9.092	95	24725	7.739	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	3186	0.697	ug/L #	64
46) Tetrachloroethene	10.866	164	7385	2.989	ug/L	79
48) 2-Hexanone	10.921	43	8085	5.261	ug/L #	70

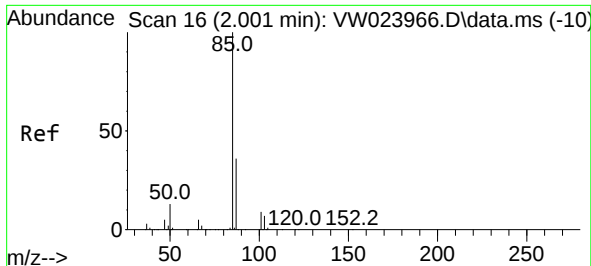
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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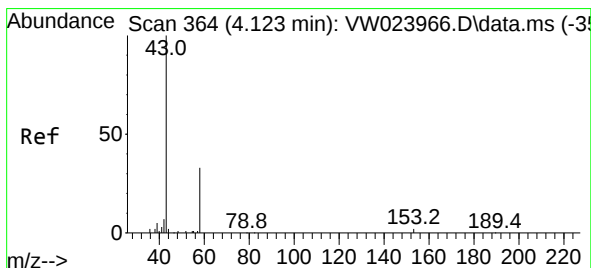
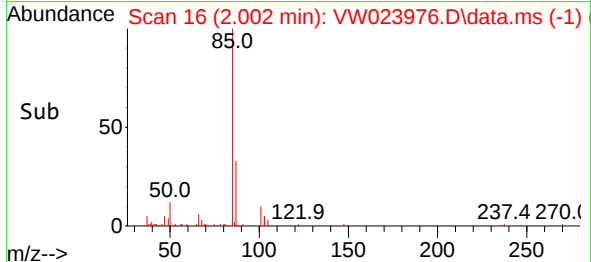
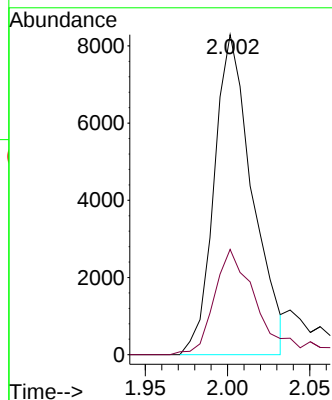
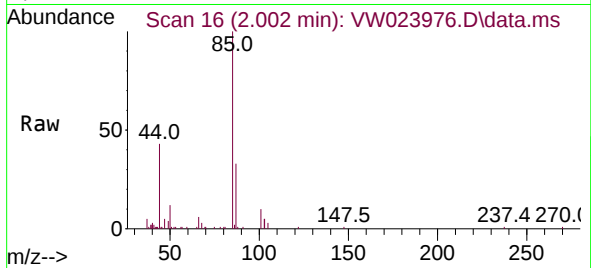




#2
 Dichlorodifluoromethane
 Concen: 7.978 ug/L
 RT: 2.002 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW023976.D
 Acq: 21 Jul 2022 12:47

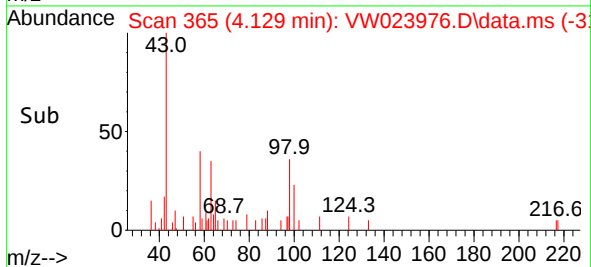
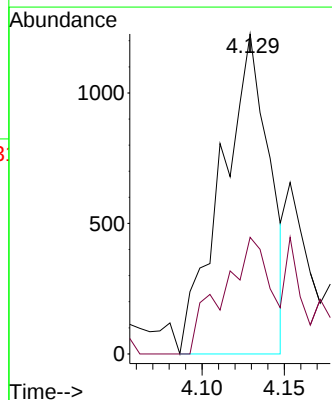
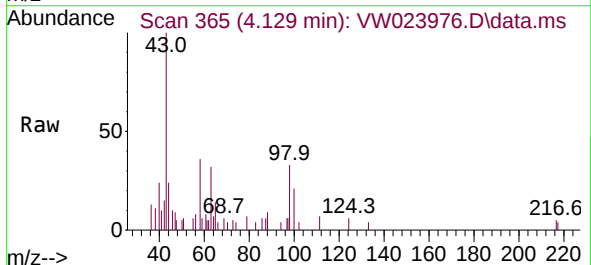
Instrument :
 MSVOA_W
 ClientSampleId :

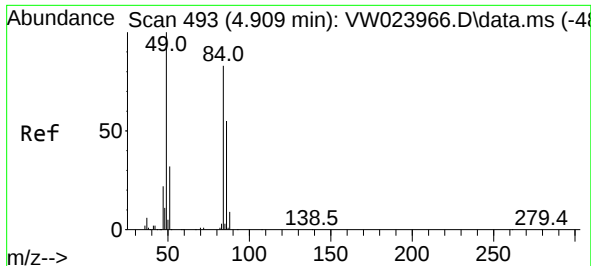
Tgt Ion: 85 Resp: 13420
 Ion Ratio Lower Upper
 85 100
 87 35.4 24.7 37.1



#13
 Acetone
 Concen: 3.567 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023976.D
 Acq: 21 Jul 2022 12:47

Tgt Ion: 43 Resp: 2473
 Ion Ratio Lower Upper
 43 100
 58 27.7 0.0 64.2

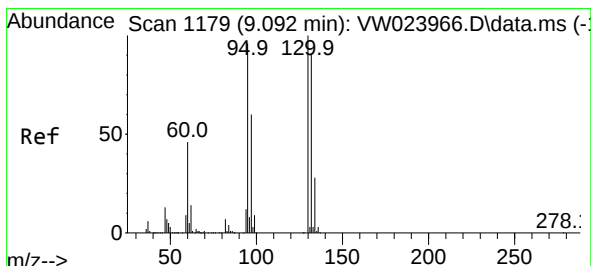
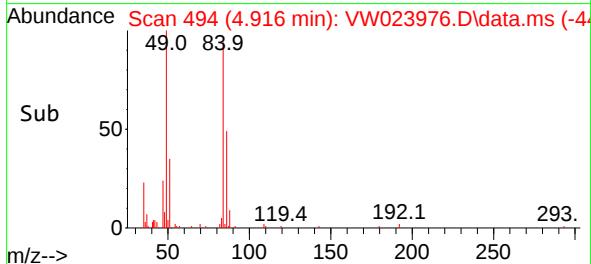
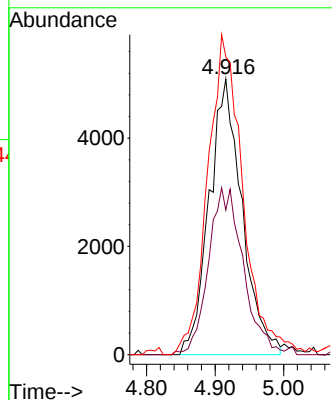
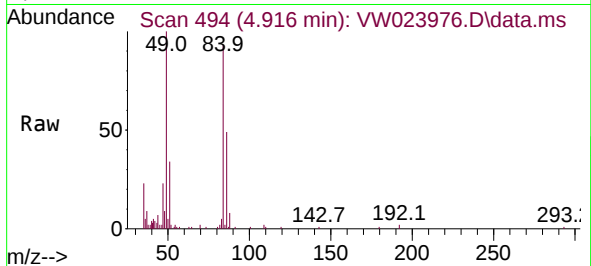




#16
Methylene chloride
Concen: 4.381 ug/L
RT: 4.916 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW023976.D
Acq: 21 Jul 2022 12:47

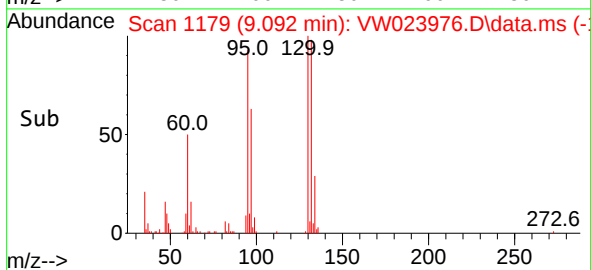
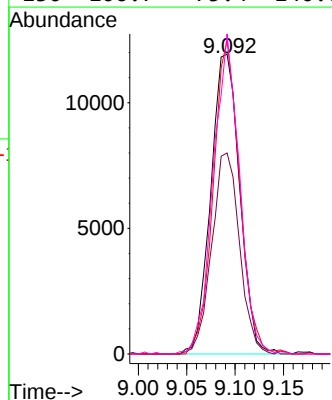
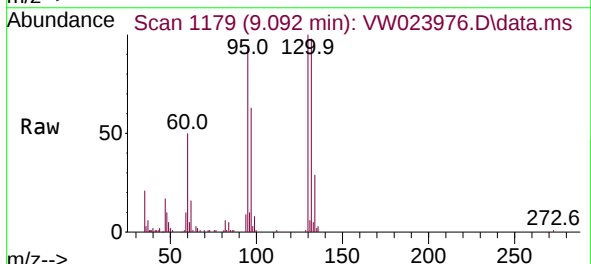
Instrument :
MSVOA_W
ClientSampleId :

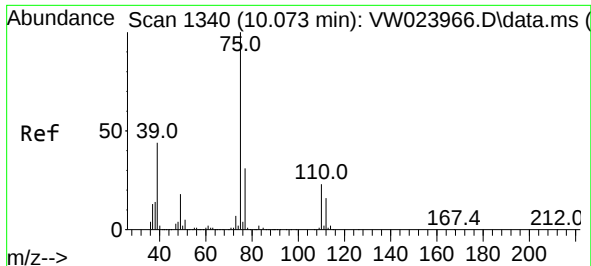
Tgt Ion: 84 Resp: 16957
Ion Ratio Lower Upper
84 100
86 52.4 42.8 79.6
49 108.0 85.4 158.6



#34
Trichloroethene
Concen: 7.739 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023976.D
Acq: 21 Jul 2022 12:47

Tgt Ion: 95 Resp: 24725
Ion Ratio Lower Upper
95 100
97 67.0 45.6 84.8
132 104.5 69.9 129.7
130 106.7 75.4 140.0





#39

cis-1,3-Dichloropropene

Concen: 0.697 ug/L

RT: 10.037 min Scan# 1

Delta R.T. -0.037 min

Lab File: VW023976.D

Acq: 21 Jul 2022 12:47

Instrument :

MSVOA_W

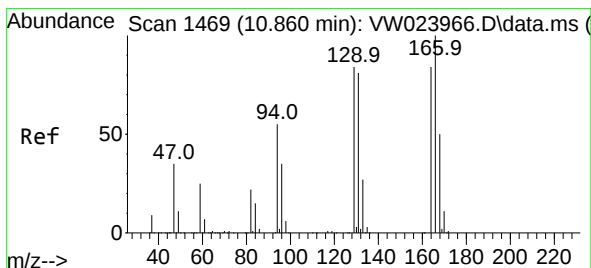
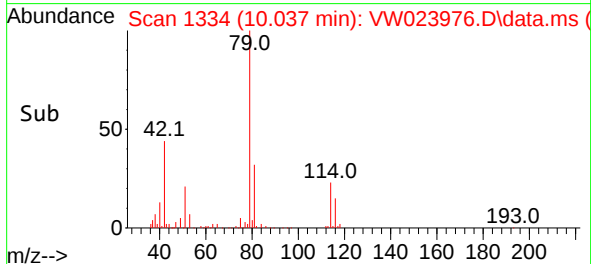
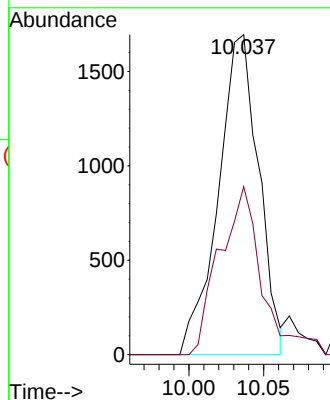
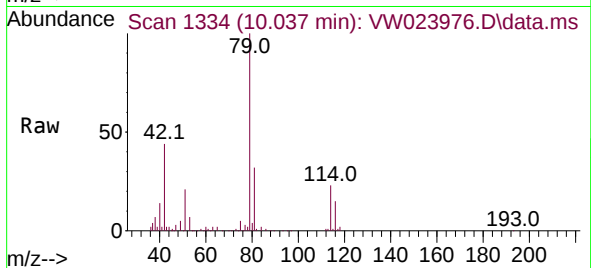
ClientSampleId :

Tgt Ion: 75 Resp: 3186

Ion Ratio Lower Upper

75 100

77 52.5 22.5 41.9#



#46

Tetrachloroethene

Concen: 2.989 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW023976.D

Acq: 21 Jul 2022 12:47

Tgt Ion:164 Resp: 7385

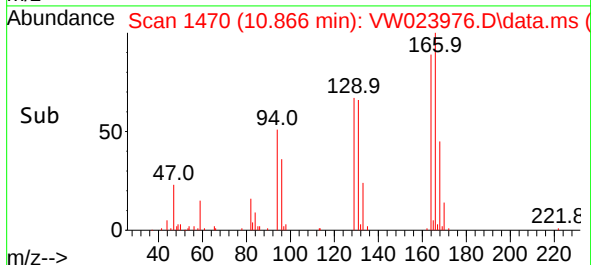
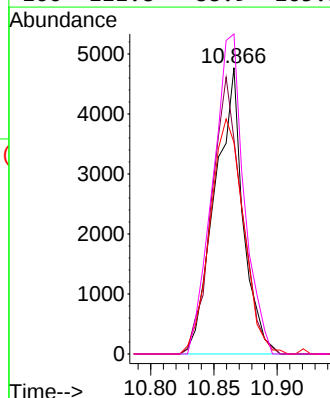
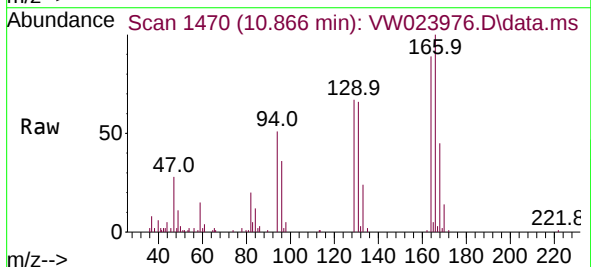
Ion Ratio Lower Upper

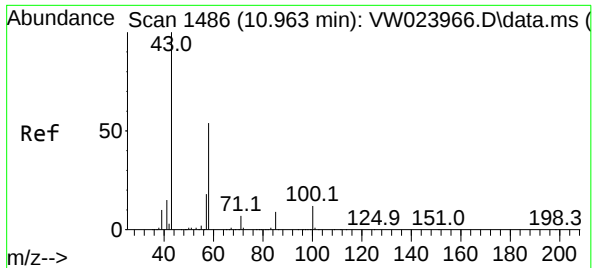
164 100

129 75.0 72.4 134.5

131 73.9 67.8 125.8

166 111.8 88.9 165.1





#48

2-Hexanone

Concen: 5.261 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.043 min

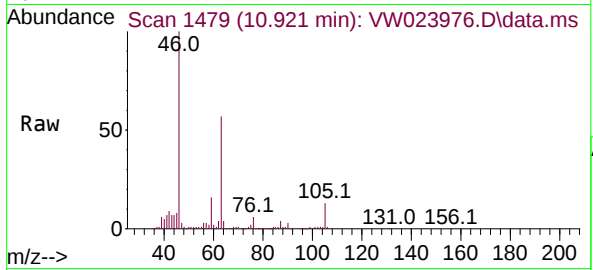
Lab File: VW023976.D

Acq: 21 Jul 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 8085

Ion Ratio Lower Upper

43 100

58 34.1 41.6 62.4#

57 39.5 14.6 21.8#

100 4.5 10.6 15.8#

