

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020425.D
 Acq On : 08 Oct 2021 22:03
 Operator : SY/VA
 Sample : M4126-04
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

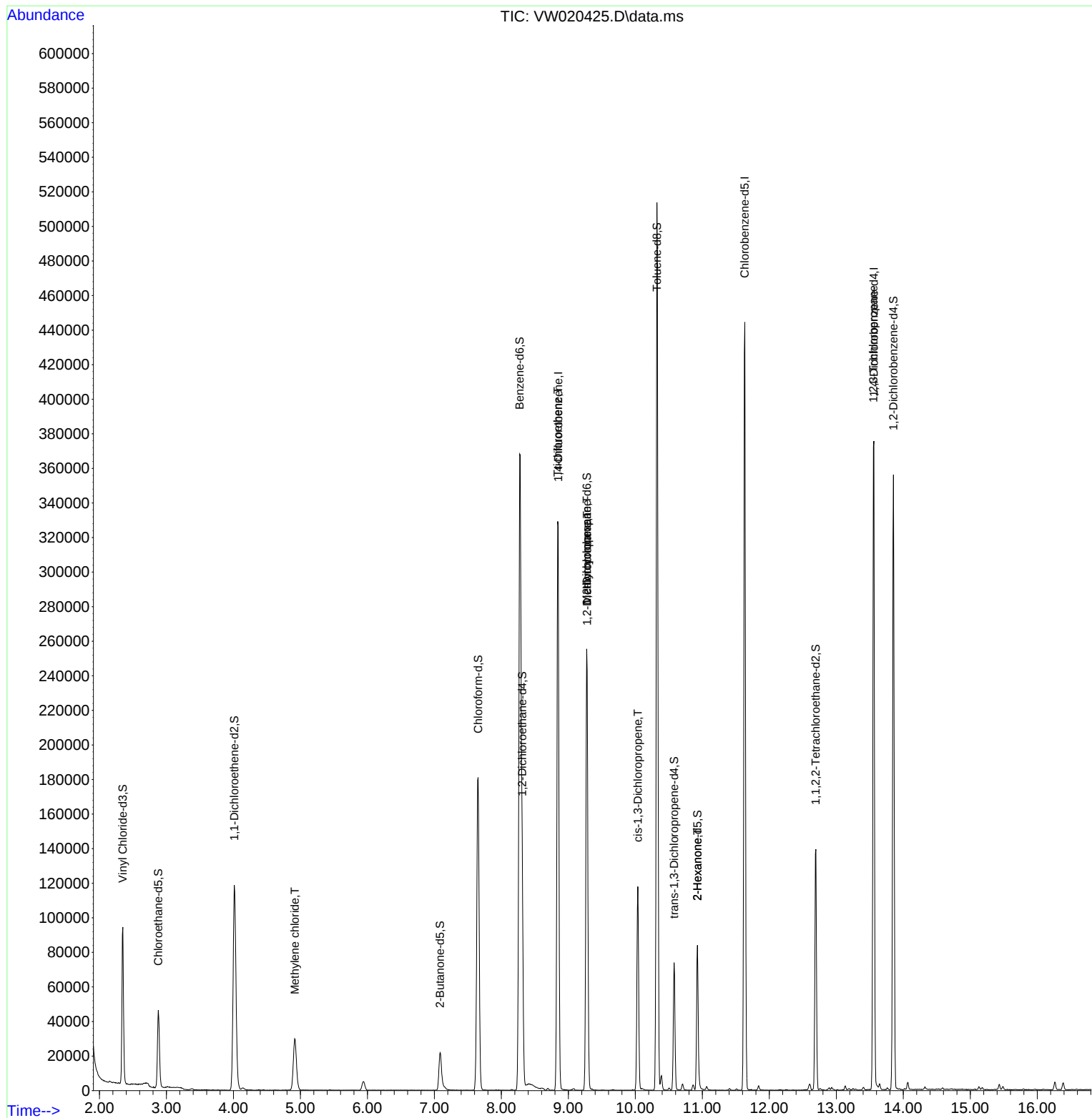
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	253892	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	226237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	88410	23.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
7) Chloroethane-d5	2.879	69	47538	24.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.440%
11) 1,1-Dichloroethene-d2	4.013	63	123220	16.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.120%
21) 2-Butanone-d5	7.086	46	38772	34.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.960%
24) Chloroform-d	7.653	84	182460	22.545	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.311	65	98968	21.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.640%
32) Benzene-d6	8.275	84	357021	23.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	9.274	67	114957	23.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.800%
41) Toluene-d8	10.323	98	314514	23.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.579	79	39270	19.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.926	63	25569	34.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	69883	19.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	83315	23.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.560%
Target Compounds						
16) Methylene chloride	4.915	84	21708	4.398	ug/L	99
34) Trichloroethene	8.841	95	7942	2.001	ug/L #	8
35) Methylcyclohexane	9.274	83	27132	3.994	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	13325	3.193	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2971	0.516	ug/L #	62
48) 2-Hexanone	10.926	43	4724	2.571	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	12892	6.495	ug/L #	67

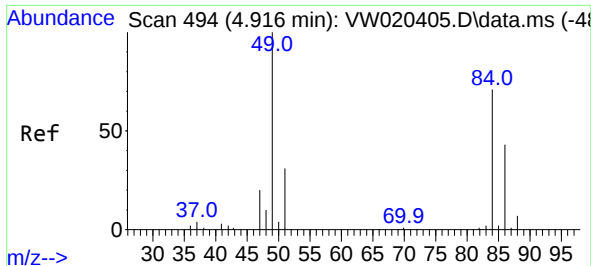
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

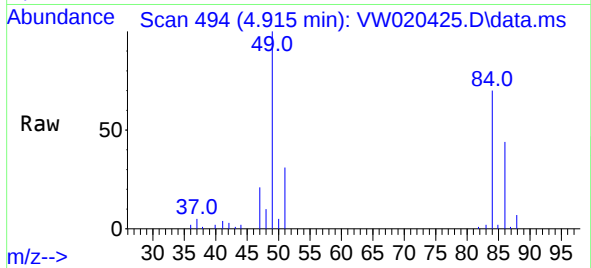
Quant Time: Oct 09 04:21:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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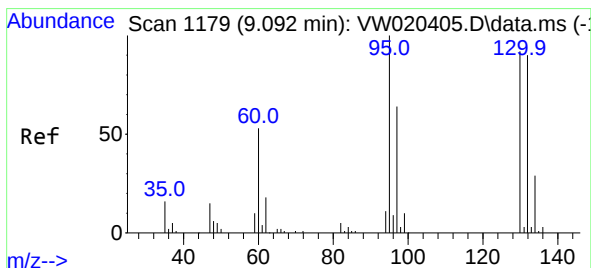
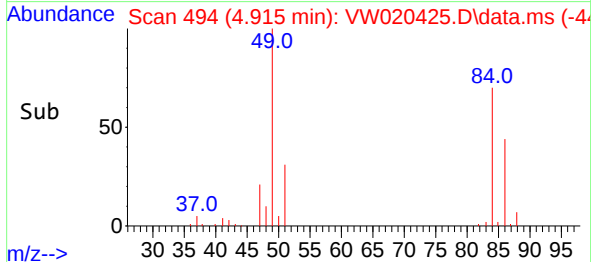
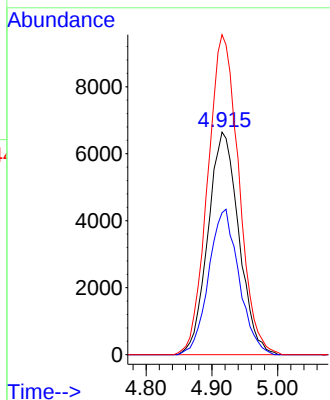
#16
Methylene chloride
Concen: 4.398 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03

Instrument :
MSVOA_W
ClientSampled :

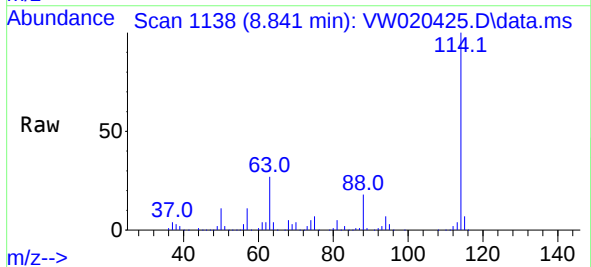


Tgt Ion: 84 Resp: 21708

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.7	83.1
49	143.8	101.7	188.9

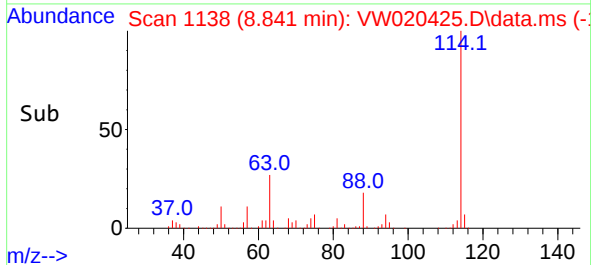
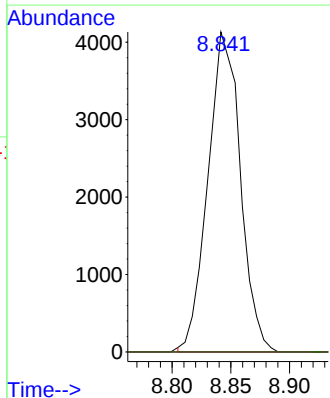


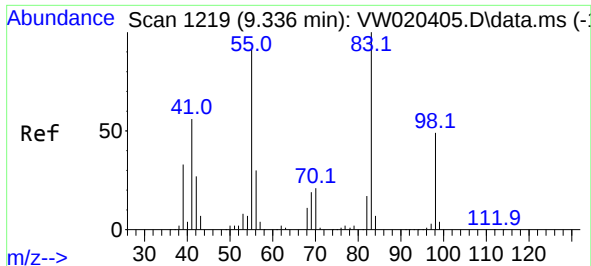
#34
Trichloroethene
Concen: 2.001 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03



Tgt Ion: 95 Resp: 7942

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

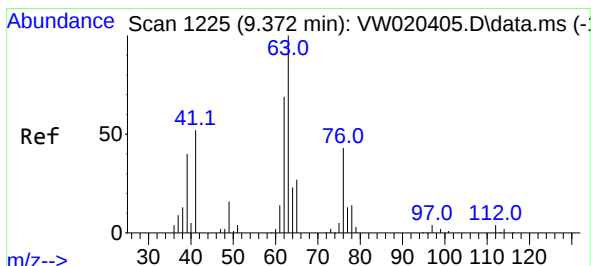
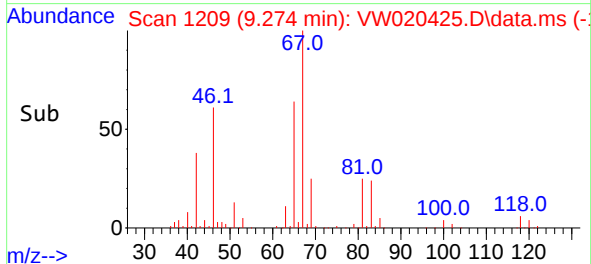
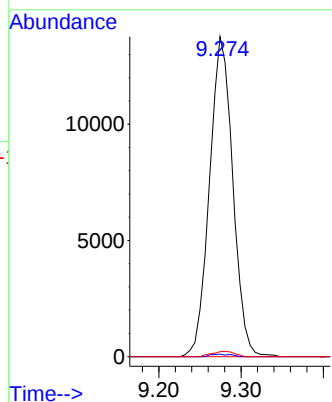
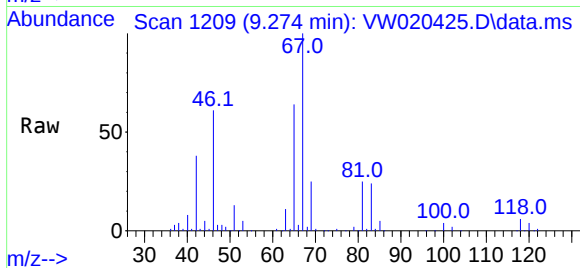




#35
Methylcyclohexane
Concen: 3.994 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03

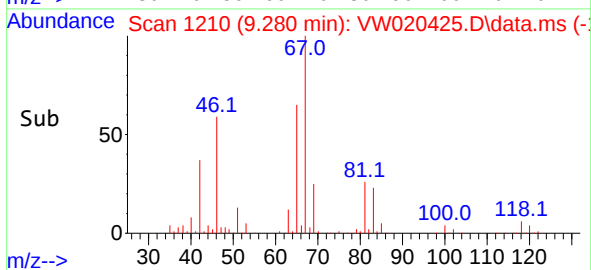
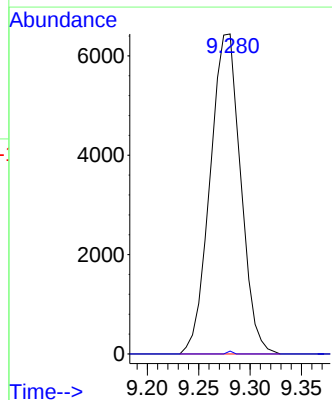
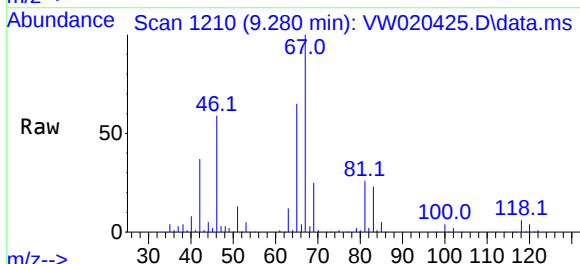
Instrument :
MSVOA_W
ClientSampled :

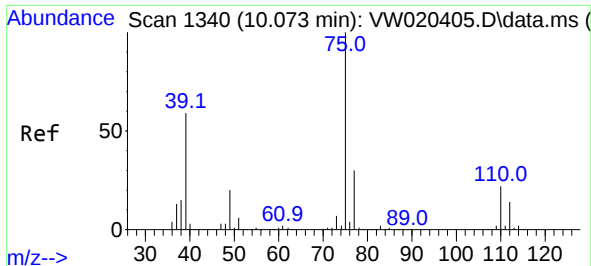
Tgt Ion: 83 Resp: 27132
Ion Ratio Lower Upper
83 100
55 0.5 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.193 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03

Tgt Ion: 63 Resp: 13325
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

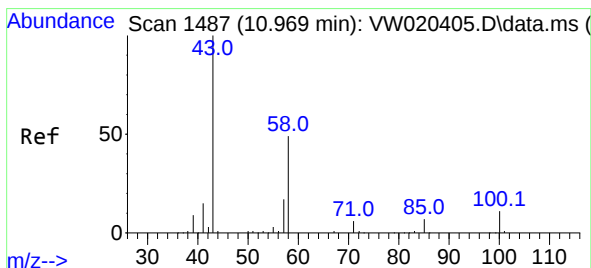
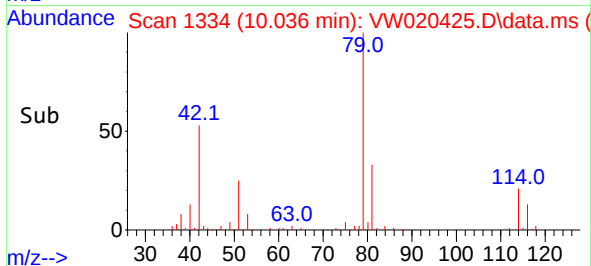
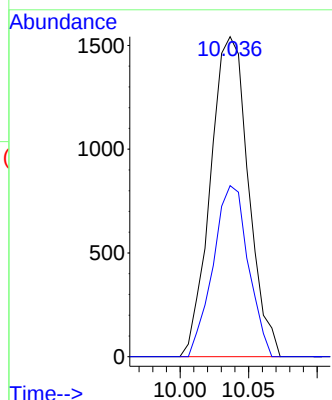
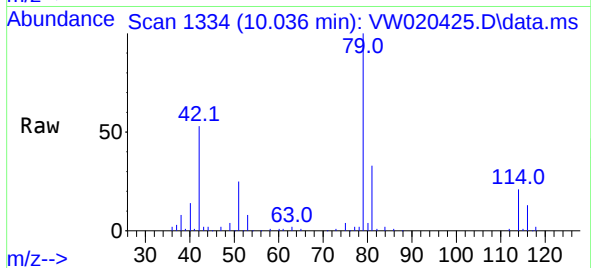




#39
cis-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03

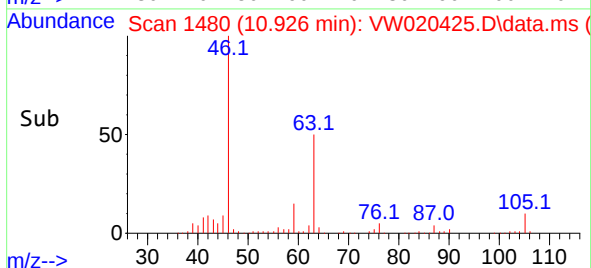
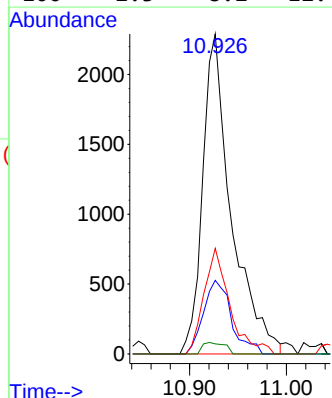
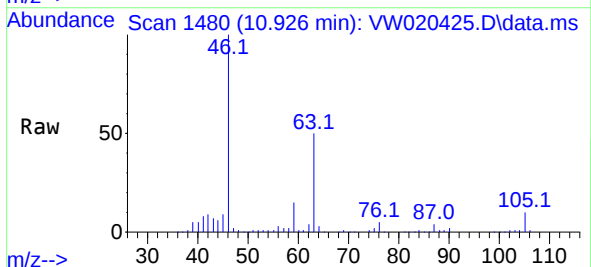
Instrument :
MSVOA_W
ClientSampled :

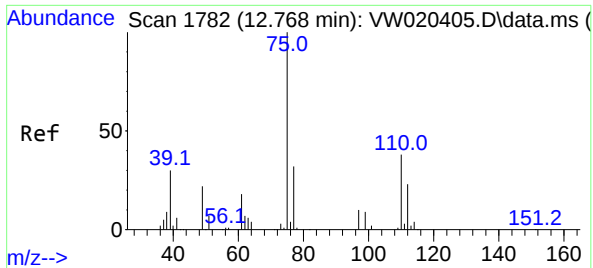
Tgt Ion: 75 Resp: 2971
Ion Ratio Lower Upper
75 100
77 53.4 22.4 41.6#



#48
2-Hexanone
Concen: 2.571 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03

Tgt Ion: 43 Resp: 4724
Ion Ratio Lower Upper
43 100
58 22.4 39.5 59.3#
57 28.8 14.2 21.4#
100 2.3 8.2 12.4#





#61
1,2,3-Trichloropropane
Concen: 6.495 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020425.D
Acq: 08 Oct 2021 22:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	75	Resp:	12892
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.1	37.7
110	2.6	29.4	44.0#

