

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020418.D
 Acq On : 08 Oct 2021 19:15
 Operator : SY/VA
 Sample : M4070-09RE
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:42 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)

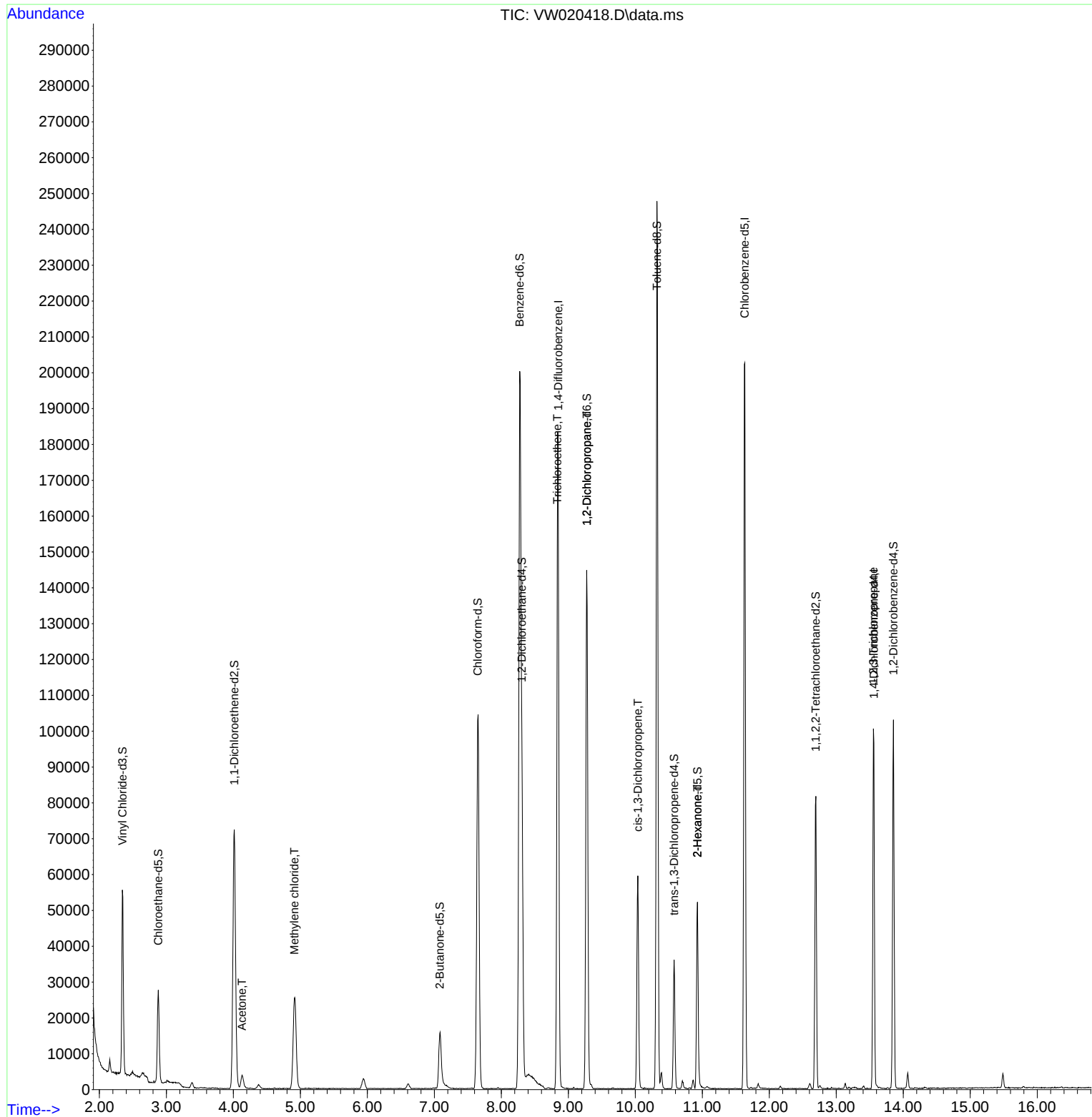
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	140184	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	107138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	24587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	48162	23.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.440%
7) Chloroethane-d5	2.879	69	25475	23.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	4.013	63	73558	17.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.400%
21) 2-Butanone-d5	7.080	46	27577	44.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.840%
24) Chloroform-d	7.647	84	104022	23.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.305	65	57991	22.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.275	84	193626	27.475	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.880%
36) 1,2-Dichloropropane-d6	9.275	67	65170	28.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.480%
41) Toluene-d8	10.323	98	150482	23.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	10.579	79	18414	19.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.927	63	15806	44.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	40749	23.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	23377	24.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	6848	12.015	ug/L	95
16) Methylene chloride	4.910	84	18167	6.666	ug/L	99
34) Trichloroethene	8.836	95	4366	2.322	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	7573	3.832	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1573	0.577	ug/L #	70
48) 2-Hexanone	10.927	43	2449	2.814	ug/L #	72
61) 1,2,3-Trichloropropane	13.554	75	3464	6.395	ug/L #	64

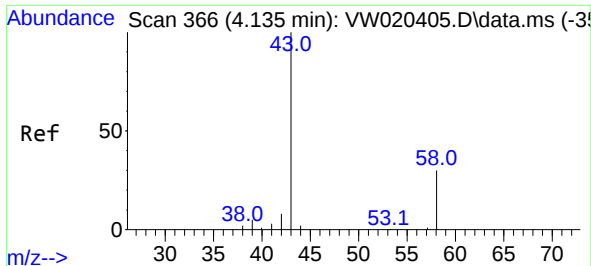
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

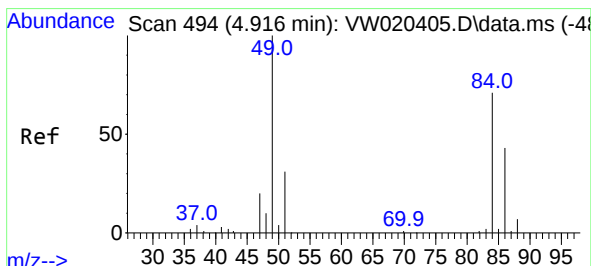
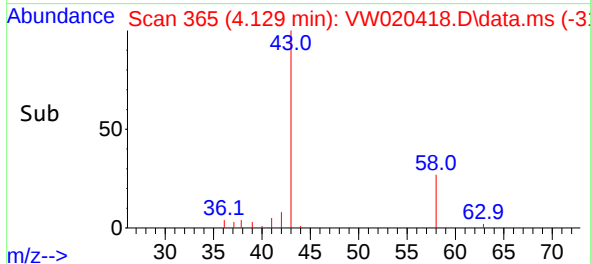
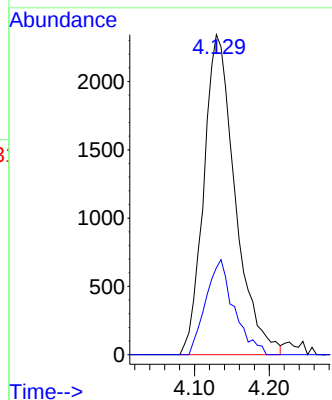
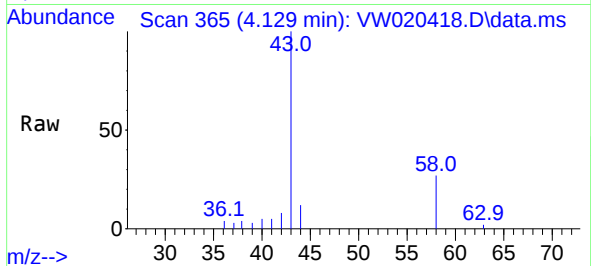




#13
Acetone
Concen: 12.015 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020418.D
Acq: 08 Oct 2021 19:15

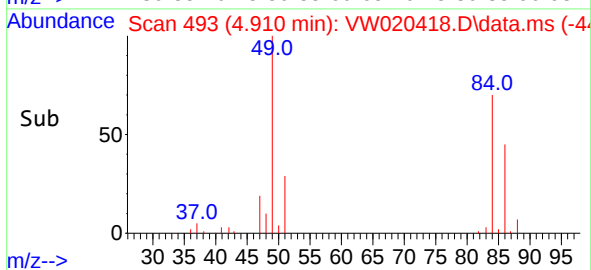
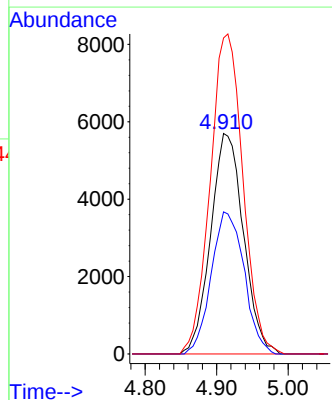
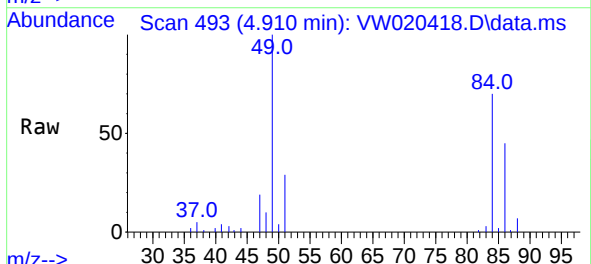
Instrument :
MSVOA_W
ClientSampled :

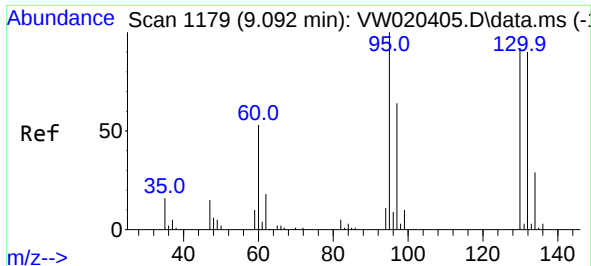
Tgt Ion: 43 Resp: 6848
Ion Ratio Lower Upper
43 100
58 26.7 0.0 58.4



#16
Methylene chloride
Concen: 6.666 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020418.D
Acq: 08 Oct 2021 19:15

Tgt Ion: 84 Resp: 18167
Ion Ratio Lower Upper
84 100
86 64.4 44.7 83.1
49 143.3 101.7 188.9

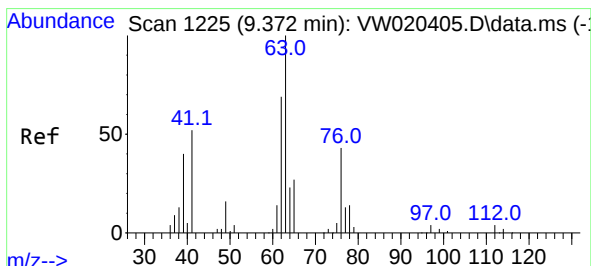
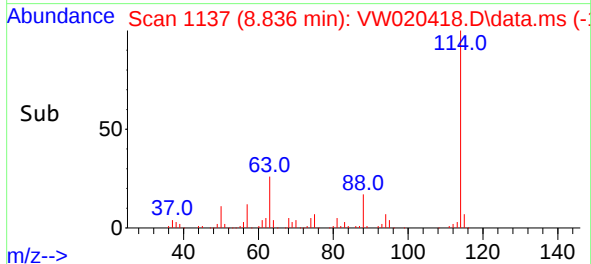
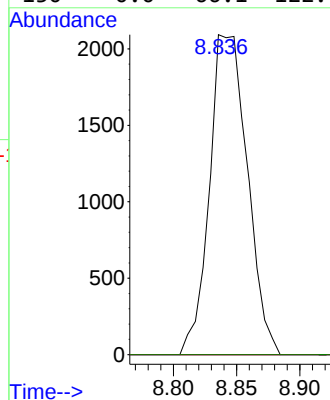
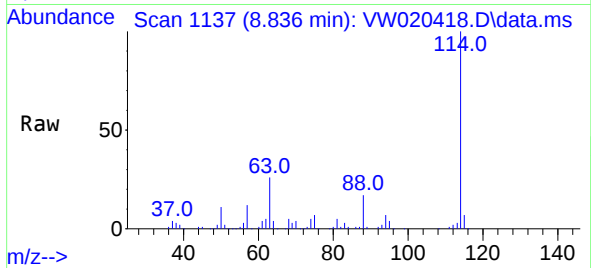




#34
Trichloroethene
Concen: 2.322 ug/L
RT: 8.836 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW020418.D
Acq: 08 Oct 2021 19:15

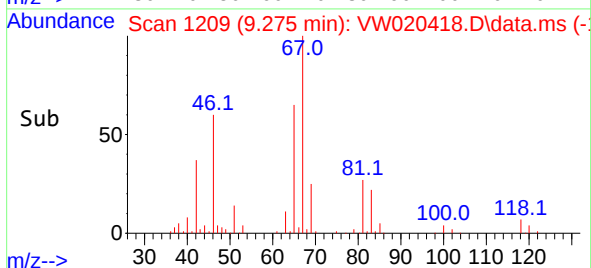
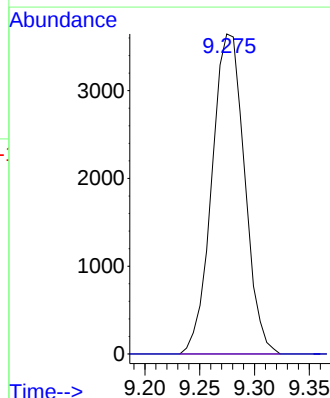
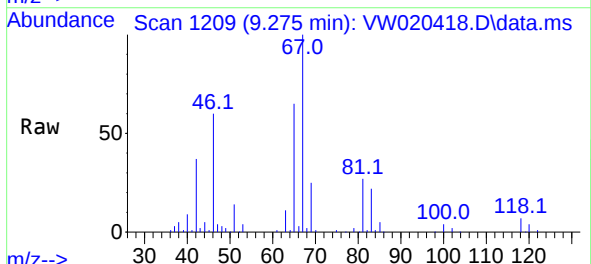
Instrument :
MSVOA_W
ClientSampled :

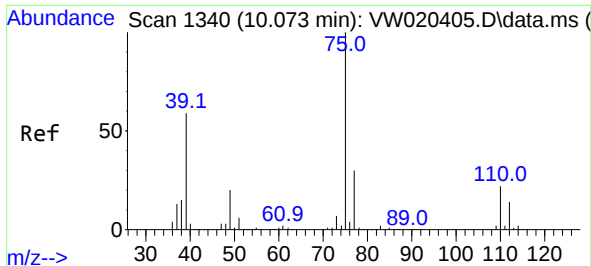
Tgt Ion: 95 Resp: 4366
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#37
1,2-Dichloropropane
Concen: 3.832 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020418.D
Acq: 08 Oct 2021 19:15

Tgt Ion: 63 Resp: 7573
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

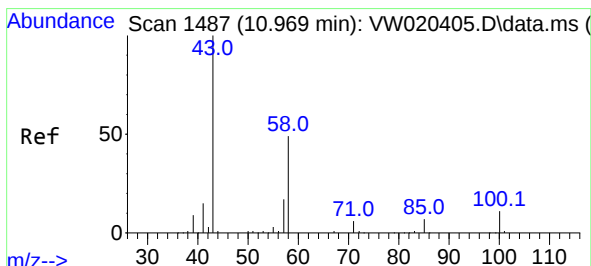
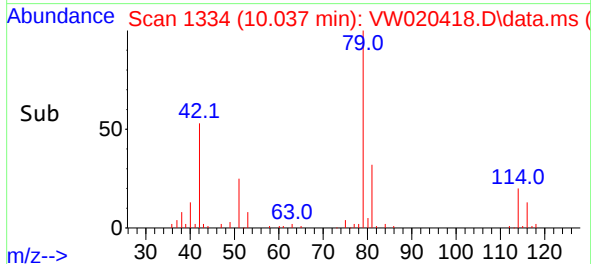
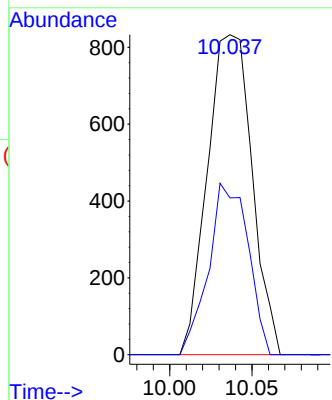
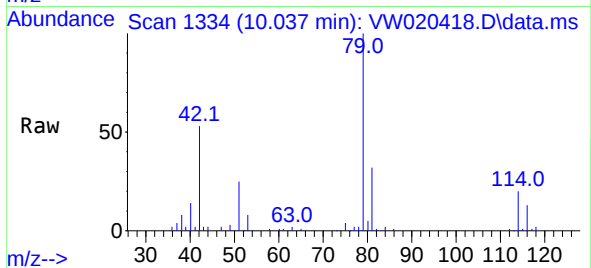




#39
cis-1,3-Dichloropropene
Concen: 0.577 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020418.D
Acq: 08 Oct 2021 19:15

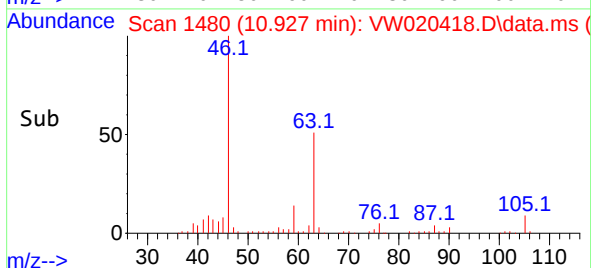
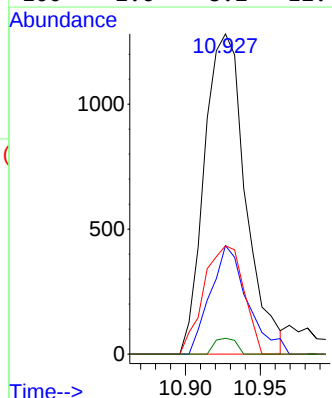
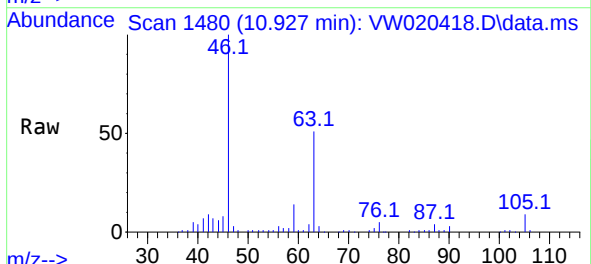
Instrument :
MSVOA_W
ClientSampled :

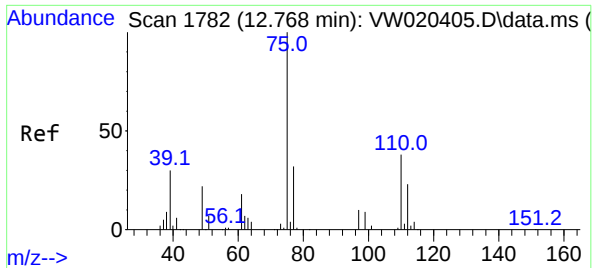
Tgt Ion: 75 Resp: 1573
Ion Ratio Lower Upper
75 100
77 49.0 22.4 41.6#



#48
2-Hexanone
Concen: 2.814 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020418.D
Acq: 08 Oct 2021 19:15

Tgt Ion: 43 Resp: 2449
Ion Ratio Lower Upper
43 100
58 30.5 39.5 59.3#
57 32.8 14.2 21.4#
100 2.6 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.395 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020418.D
 Acq: 08 Oct 2021 19:15

Instrument :
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 ClientSampleId :

Tgt Ion: 75	Resp:	3464
Ion Ratio	Lower	Upper
75	100	
77	34.9	25.1 37.7
110	0.0	29.4 44.0#

