

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020816.D
 Acq On : 08 Nov 2021 17:20
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

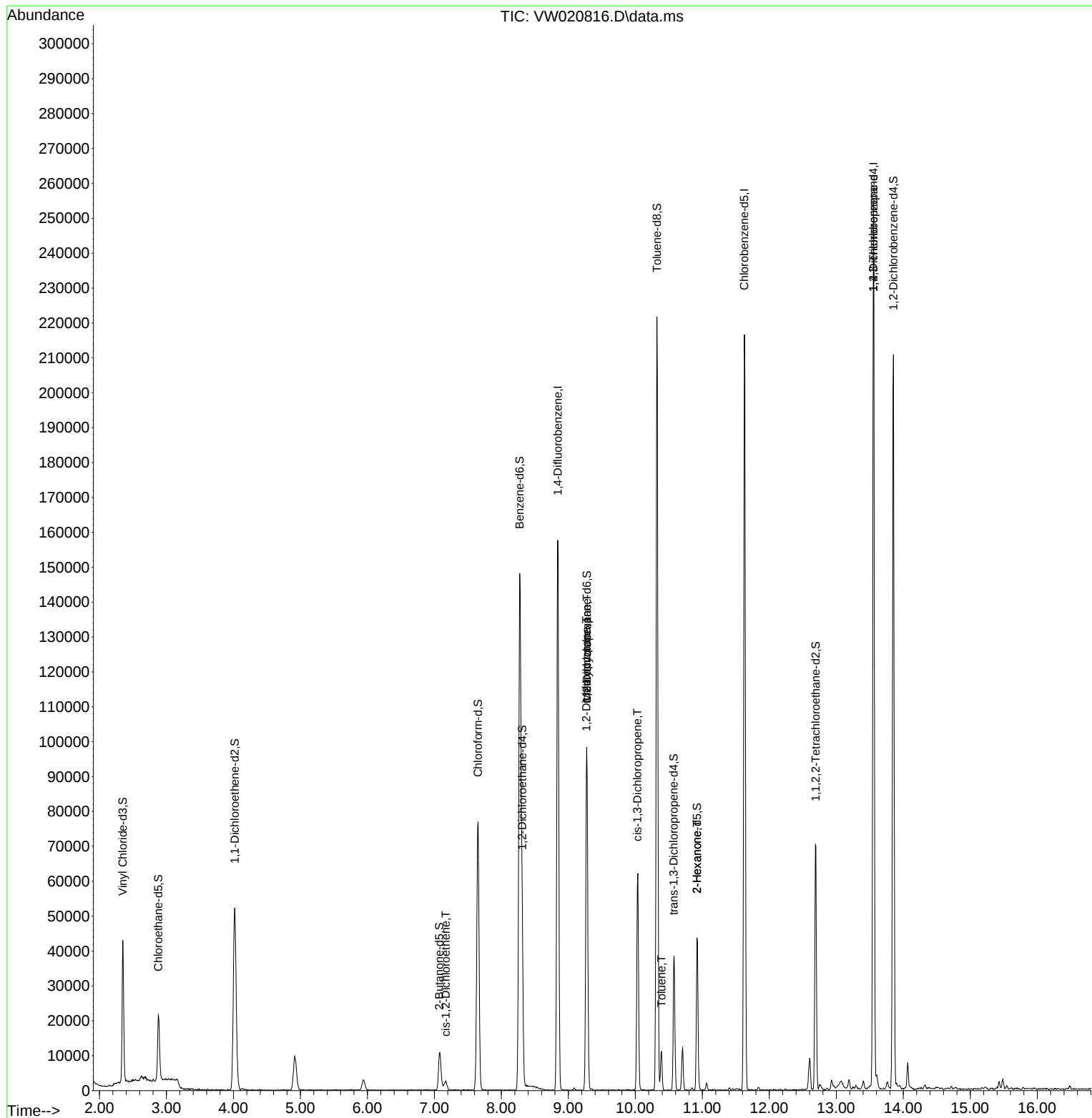
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	121834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37464	29.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.320%
7) Chloroethane-d5	2.879	69	20832	28.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.560%
11) 1,1-Dichloroethene-d2	4.019	63	48226	18.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	7.074	46	19162	45.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%
24) Chloroform-d	7.653	84	75519	25.234	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.920%
26) 1,2-Dichloroethane-d4	8.311	65	39698	24.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.680%
32) Benzene-d6	8.275	84	147877	26.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.440%
36) 1,2-Dichloropropane-d6	9.274	67	43636	25.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.323	98	144877	27.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.200%
43) trans-1,3-Dichloroprop...	10.573	79	20645	24.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.680%
47) 2-Hexanone-d5	10.920	63	15533	45.045	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	180.200%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	33309	23.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	53522	24.992	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%
Target Compounds						
20) cis-1,2-Dichloroethene	7.171	96	1367	0.708	ug/L	95
35) Methylcyclohexane	9.274	83	10781	3.181	ug/L #	15
37) 1,2-Dichloropropane	9.268	63	5196	3.008	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1785	0.635	ug/L	87
42) Toluene	10.390	91	8073	1.029	ug/L	98
48) 2-Hexanone	10.920	43	1990	2.414	ug/L #	65
61) 1,2,3-Trichloropropane	13.554	75	7736	6.869	ug/L #	67

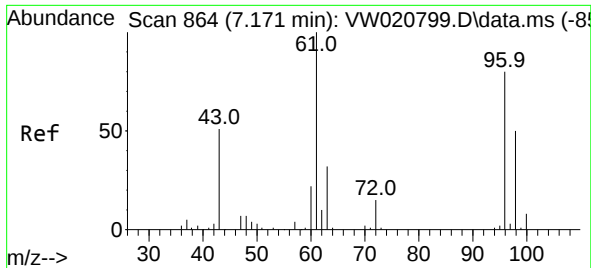
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

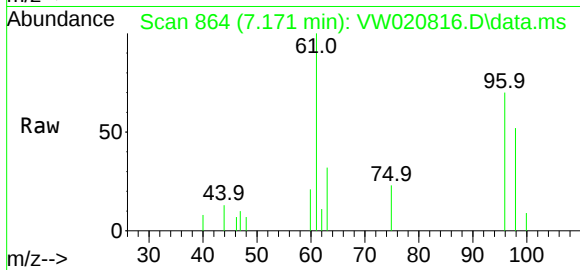
Quant Time: Nov 09 07:13:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
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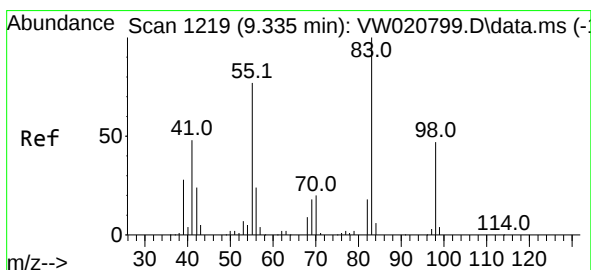
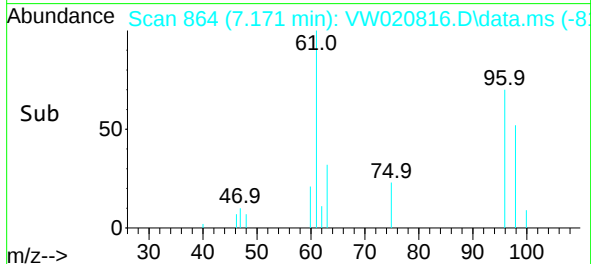
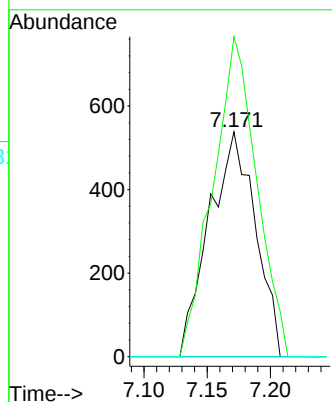
#20
 cis-1,2-Dichloroethene
 Concen: 0.708 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020816.D
 Acq: 08 Nov 2021 17:20

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 1367

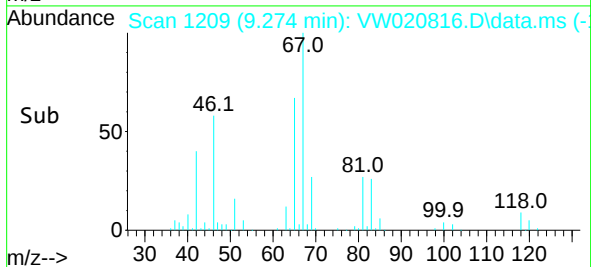
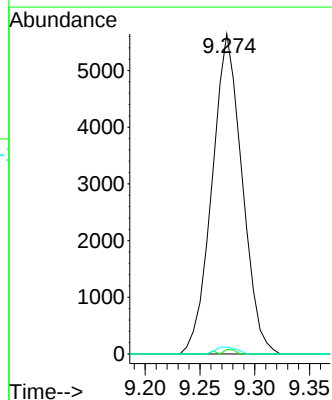
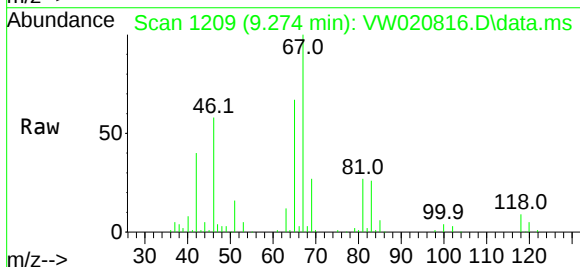
Ion	Ratio	Lower	Upper
96	100		
61	142.4	103.7	192.7
68	0.0	0.0	0.0

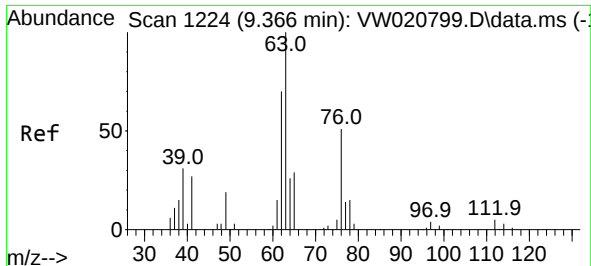


#35
 Methylcyclohexane
 Concen: 3.181 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW020816.D
 Acq: 08 Nov 2021 17:20

Tgt Ion: 83 Resp: 10781

Ion	Ratio	Lower	Upper
83	100		
55	0.5	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.008 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW020816.D

Acq: 08 Nov 2021 17:20

Instrument :

MSVOA_W

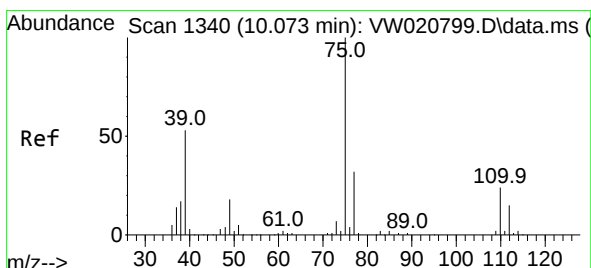
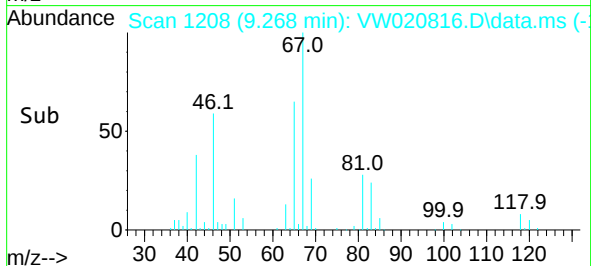
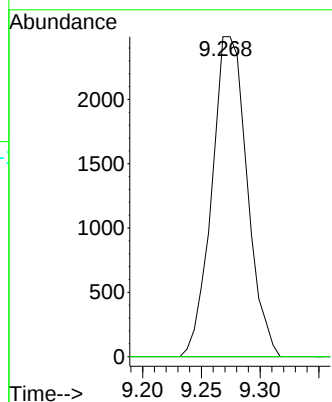
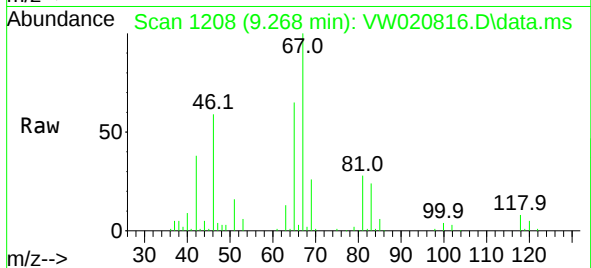
ClientSampleId :

Tgt Ion: 63 Resp: 5196

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020816.D

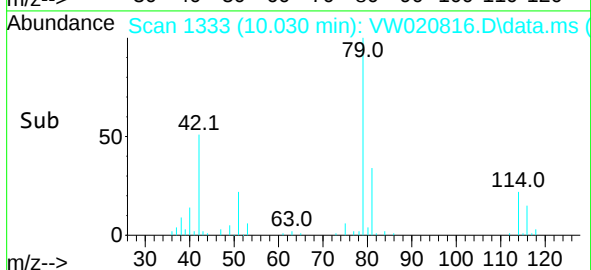
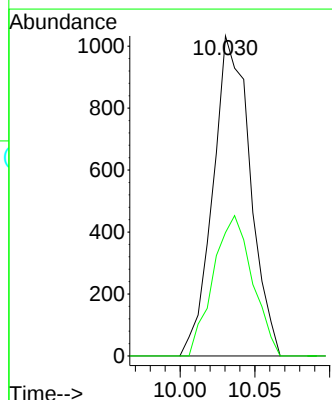
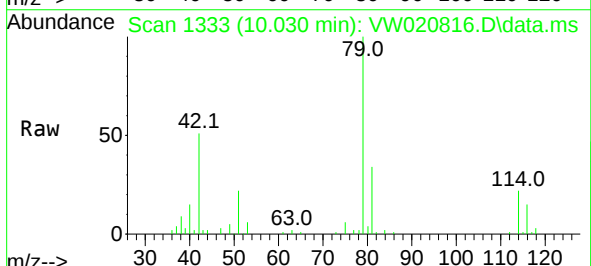
Acq: 08 Nov 2021 17:20

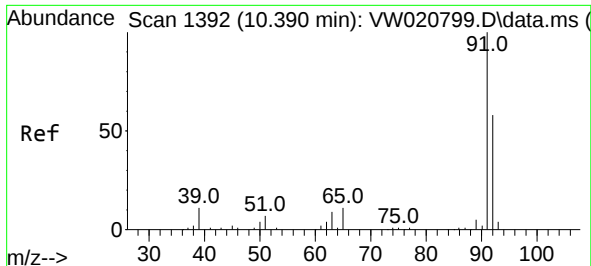
Tgt Ion: 75 Resp: 1785

Ion Ratio Lower Upper

75 100

77 38.5 21.8 40.6





#42

Toluene

Concen: 1.029 ug/L

RT: 10.390 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020816.D

Acq: 08 Nov 2021 17:20

Instrument :

MSVOA_W

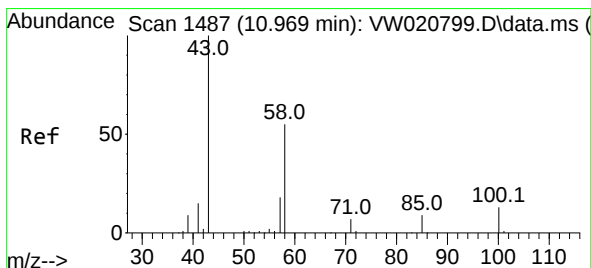
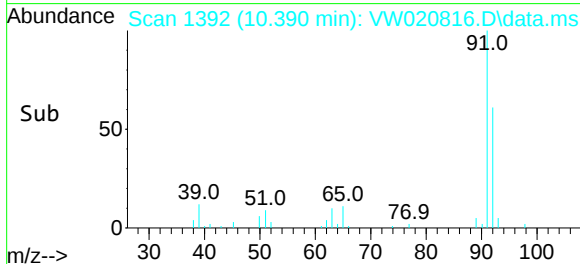
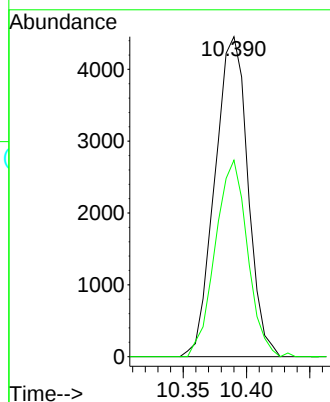
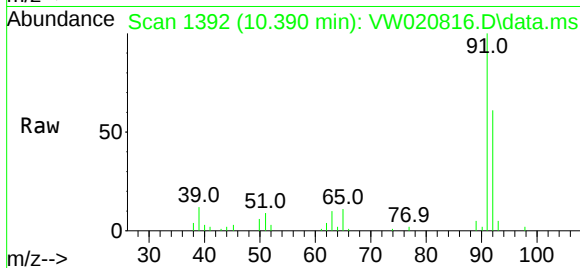
ClientSampleId :

Tgt Ion: 91 Resp: 8073

Ion Ratio Lower Upper

91 100

92 61.4 41.7 77.5



#48

2-Hexanone

Concen: 2.414 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW020816.D

Acq: 08 Nov 2021 17:20

Tgt Ion: 43 Resp: 1990

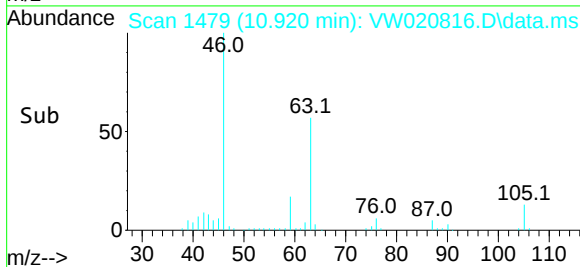
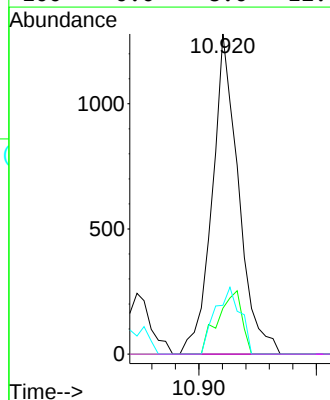
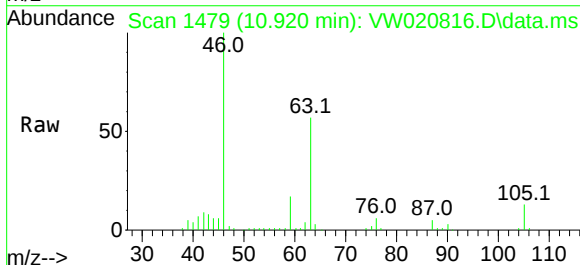
Ion Ratio Lower Upper

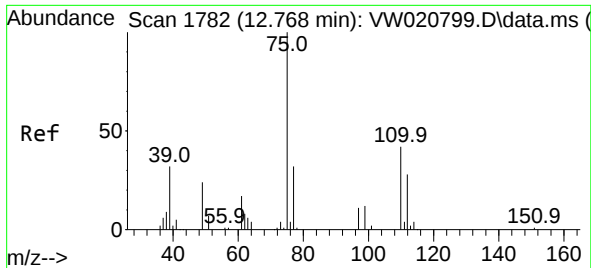
43 100

58 18.0 40.2 60.2#

57 20.1 14.3 21.5

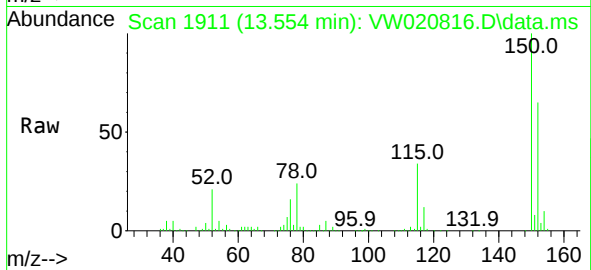
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.869 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020816.D
 Acq: 08 Nov 2021 17:20

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	7736
Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.8	38.8
110	3.5	29.0	43.4#

