

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030449.D
 Acq On : 08 Oct 2024 15:48
 Operator : SY/MD
 Sample : P4329-11
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:19:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

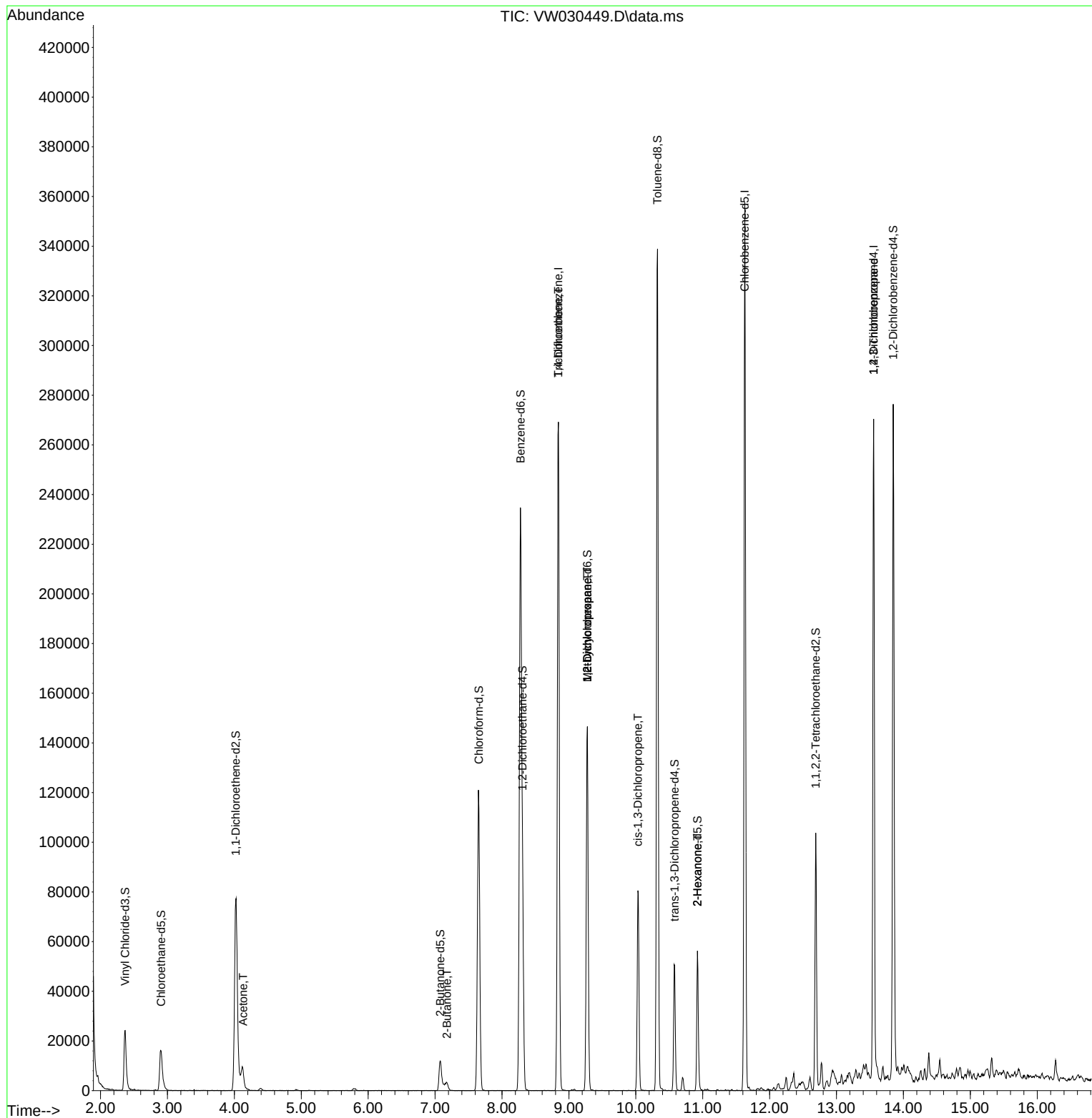
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	245134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	205055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	34948	18.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
7) Chloroethane-d5	2.905	69	26759	19.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	4.021	65	27710	19.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.280%
21) 2-Butanone-d5	7.075	46	19873	25.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.600%
24) Chloroform-d	7.654	84	125064	18.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.960%
26) 1,2-Dichloroethane-d4	8.307	65	65094	18.937	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.760%
32) Benzene-d6	8.276	84	248380	21.612	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.276	67	66347	19.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	10.325	98	238899	22.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.581	79	30481	21.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.922	63	18429	32.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47003	18.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	72595	29.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.080%
Target Compounds	Qvalue					
13) Acetone	4.131	43	12884	15.767	ug/L	100
22) 2-Butanone	7.179	43	5259	5.034	ug/L	99
34) Trichloroethene	8.843	95	7517	2.263	ug/L #	4
35) Methylcyclohexane	9.276	83	18641	3.656	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	7756	2.354	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2311	0.457	ug/L #	46
48) 2-Hexanone	10.922	43	2506	2.008	ug/L #	59
61) 1,2,3-Trichloropropane	13.556	75	7587	5.343	ug/L #	65

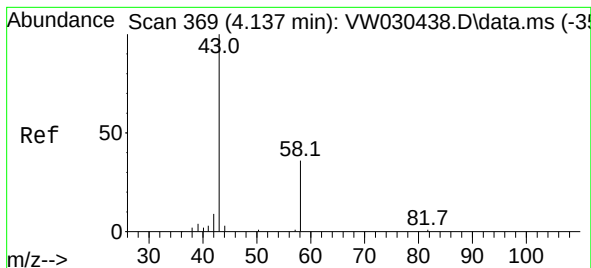
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Time: Oct 09 01:19:37 2024
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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 15.767 ug/L

RT: 4.131 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030449.D

Acq: 08 Oct 2024 15:48

Instrument :

MSVOA_W

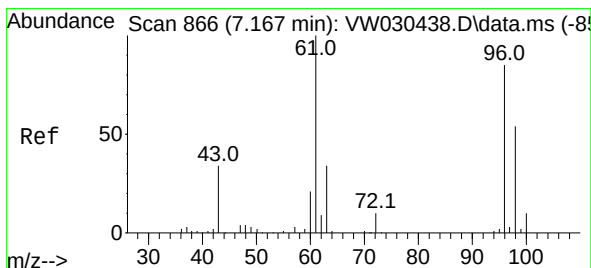
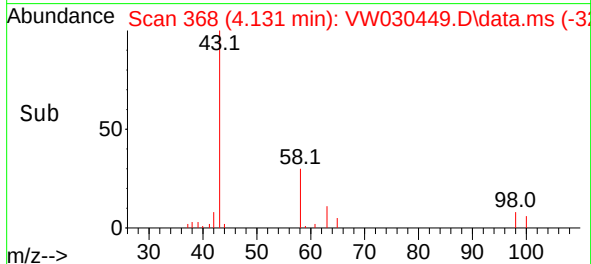
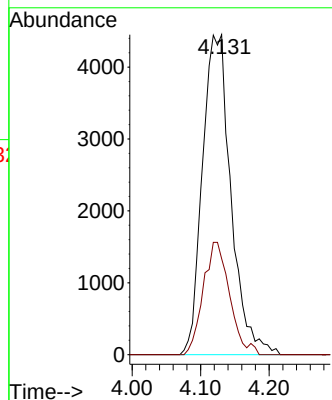
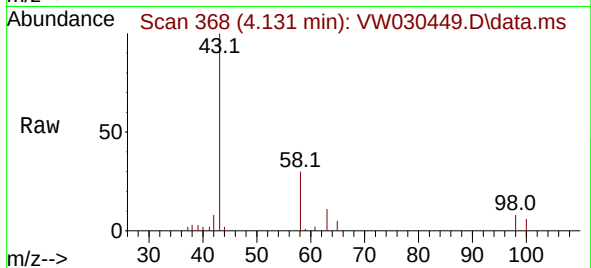
ClientSampleId :

Tgt Ion: 43 Resp: 12884

Ion Ratio Lower Upper

43 100

58 31.8 0.0 64.0



#22

2-Butanone

Concen: 5.034 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.012 min

Lab File: VW030449.D

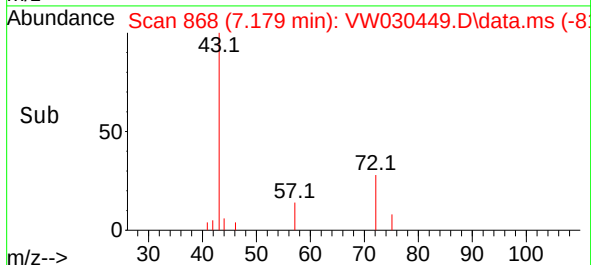
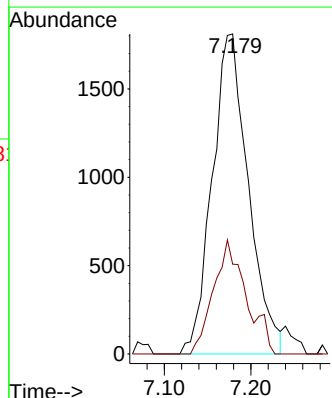
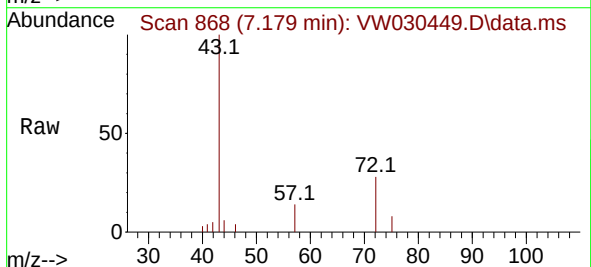
Acq: 08 Oct 2024 15:48

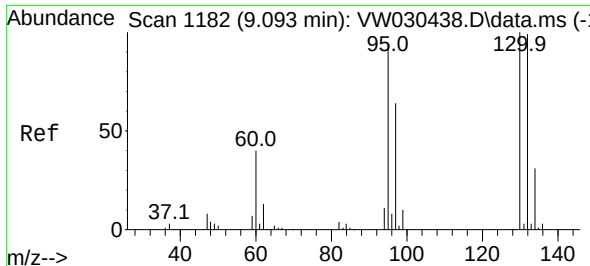
Tgt Ion: 43 Resp: 5259

Ion Ratio Lower Upper

43 100

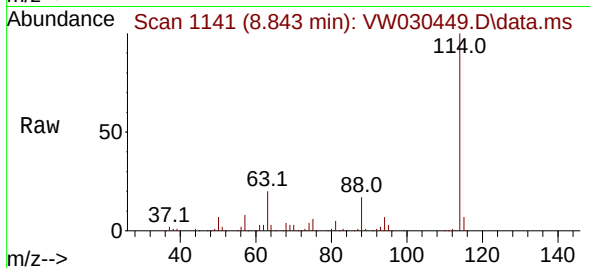
72 28.8 14.1 42.3





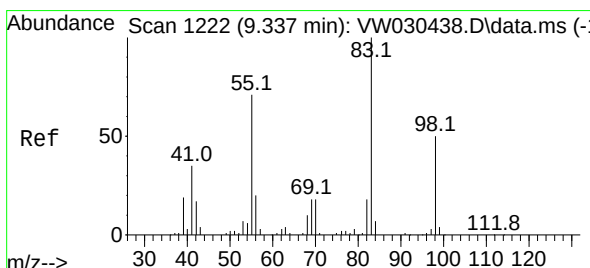
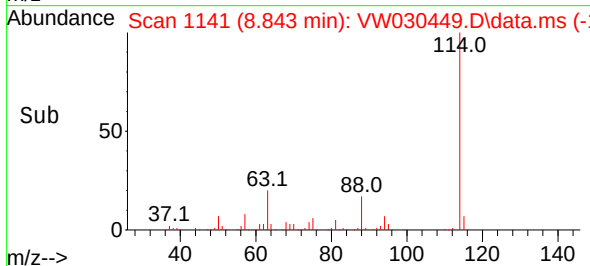
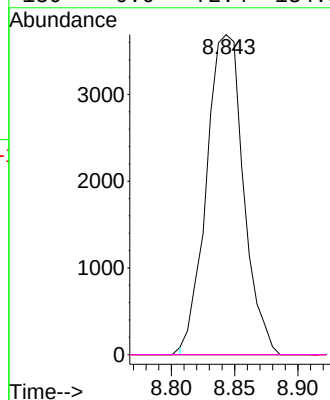
#34
Trichloroethene
Concen: 2.263 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW030449.D
Acq: 08 Oct 2024 15:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 7517

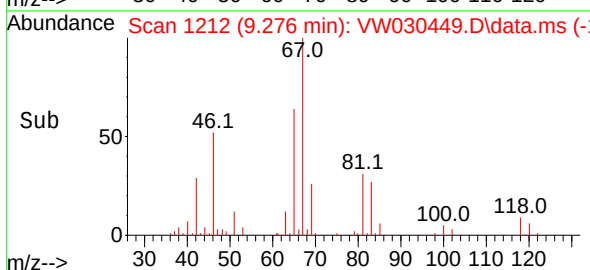
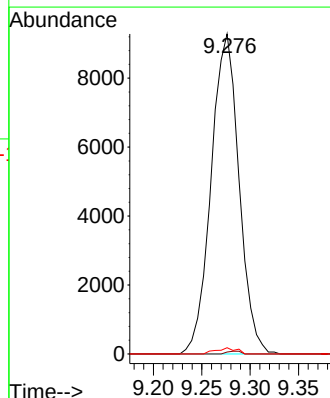
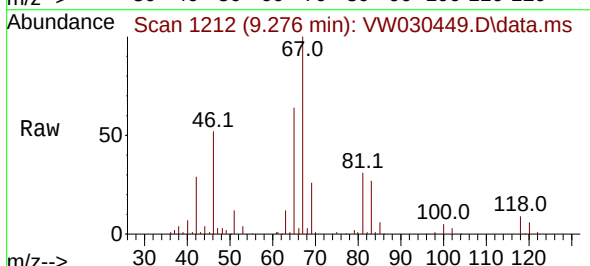
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.5	88.1#
132	0.0	66.7	123.9#
130	0.0	72.4	134.5#

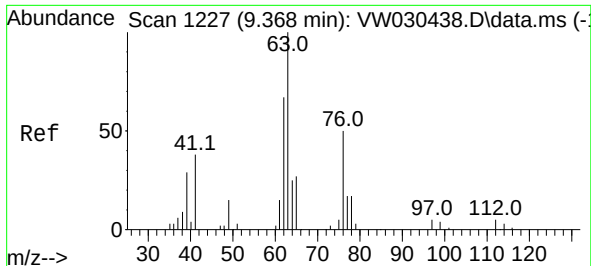


#35
Methylcyclohexane
Concen: 3.656 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030449.D
Acq: 08 Oct 2024 15:48

Tgt Ion: 83 Resp: 18641

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.7	92.5#
98	1.4	37.2	55.8#





#37

1,2-Dichloropropane

Concen: 2.354 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030449.D

Acq: 08 Oct 2024 15:48

Instrument :

MSVOA_W

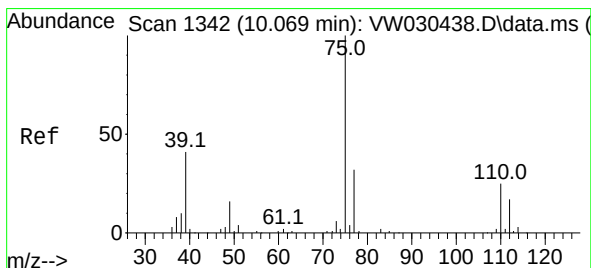
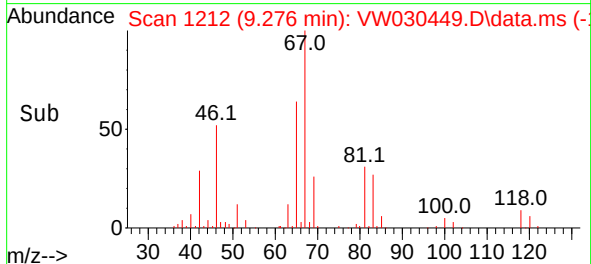
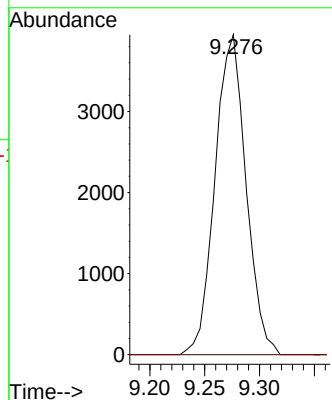
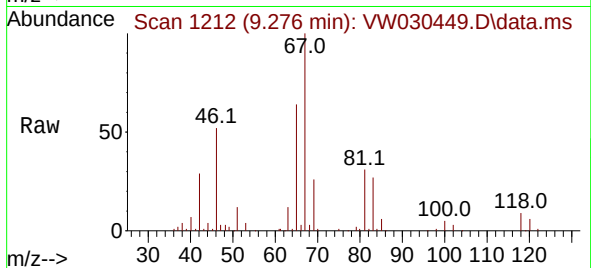
ClientSampleId :

Tgt Ion: 63 Resp: 7756

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.457 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030449.D

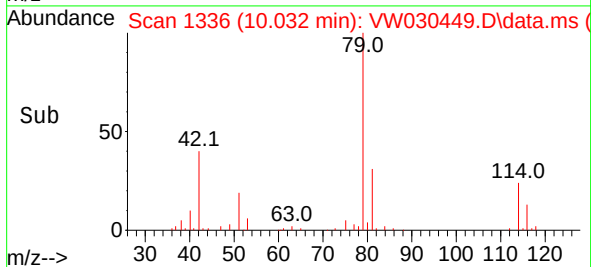
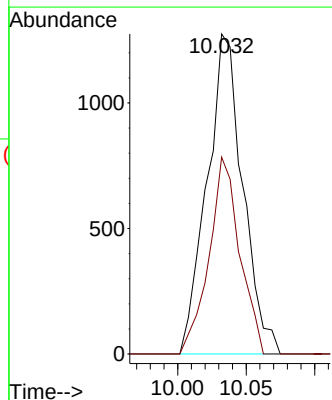
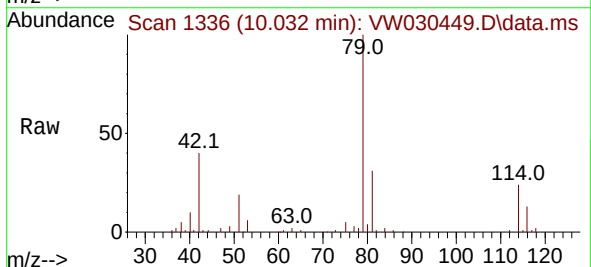
Acq: 08 Oct 2024 15:48

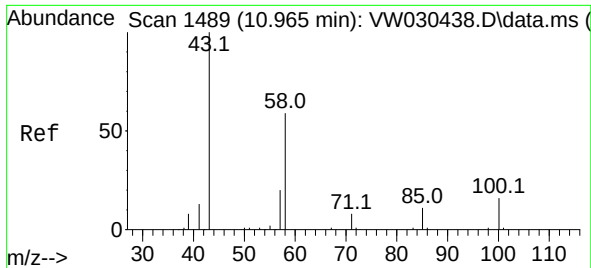
Tgt Ion: 75 Resp: 2311

Ion Ratio Lower Upper

75 100

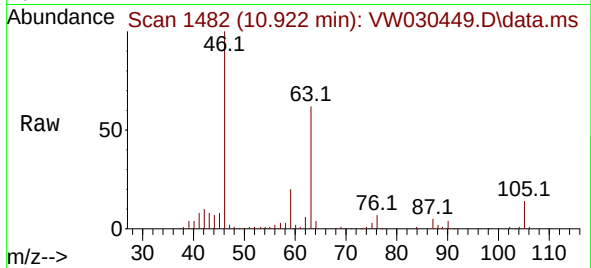
77 61.5 22.0 40.8#





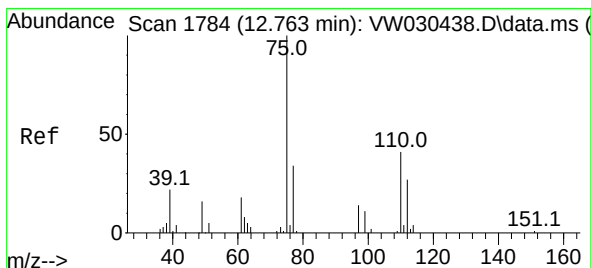
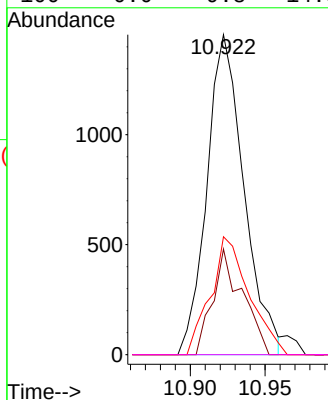
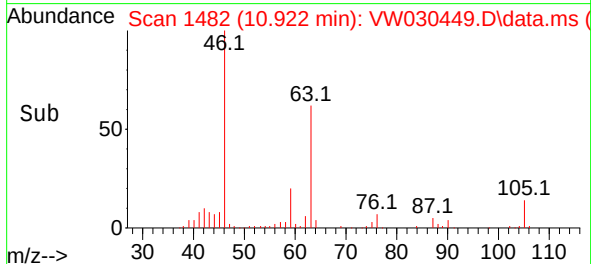
#48
2-Hexanone
Concen: 2.008 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030449.D
Acq: 08 Oct 2024 15:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2506

Ion	Ratio	Lower	Upper
43	100		
58	26.5	46.1	69.1#
57	38.3	15.3	22.9#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 5.343 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.792 min
Lab File: VW030449.D
Acq: 08 Oct 2024 15:48

Tgt Ion: 75 Resp: 7587

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.2
110	4.3	30.8	46.2#

