

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030334.D
 Acq On : 02 Oct 2024 18:05
 Operator : SY/MD
 Sample : P4237-12
 Misc : 4.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:13:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

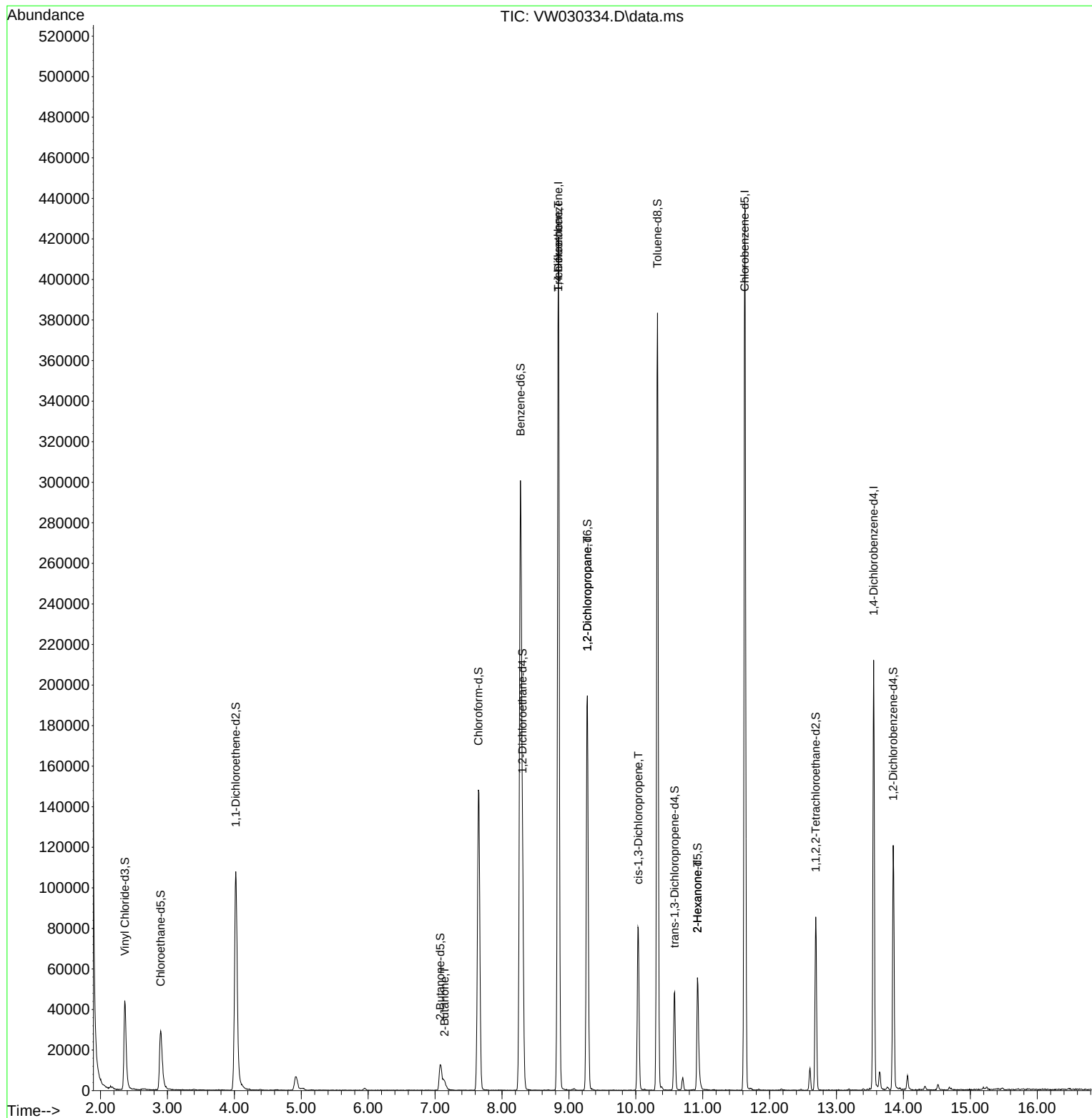
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	326755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	231937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63360	24.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.240%
7) Chloroethane-d5	2.899	69	46088	24.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.240%
11) 1,1-Dichloroethene-d2	4.021	65	37400	20.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.280%
21) 2-Butanone-d5	7.075	46	22427	21.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.680%
24) Chloroform-d	7.648	84	155825	17.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	8.307	65	79736	17.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.600%#
32) Benzene-d6	8.276	84	302844	23.297	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	9.276	67	91128	23.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	10.325	98	249344	20.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.581	79	27358	16.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.280%
47) 2-Hexanone-d5	10.922	63	17050	26.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	42692	14.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	29819	17.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.000%#
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	4027	2.892	ug/L #	47
34) Trichloroethene	8.843	95	10421	2.773	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10552	2.831	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2171	0.380	ug/L #	64
48) 2-Hexanone	10.922	43	2311	1.637	ug/L #	78

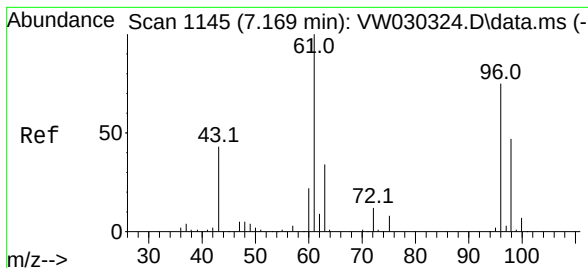
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 2.892 ug/L

RT: 7.142 min Scan# 80

Delta R.T. -0.027 min

Lab File: VW030334.D

Acq: 02 Oct 2024 18:05

Instrument :

MSVOA_W

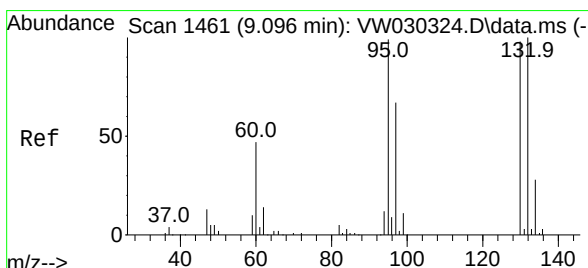
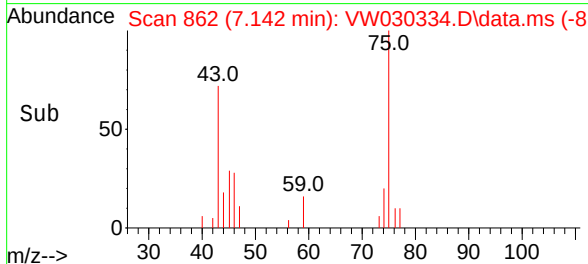
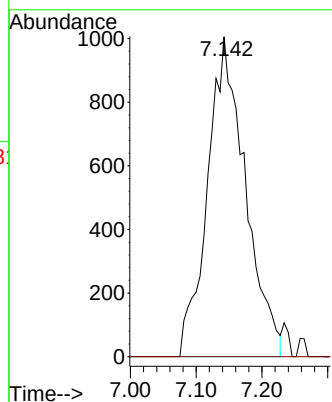
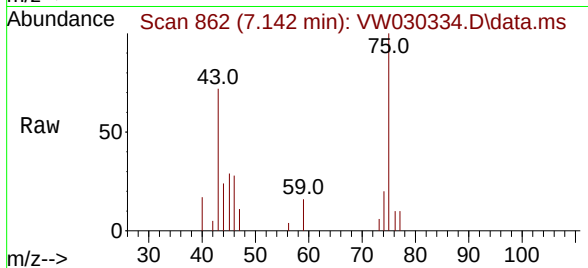
ClientSampleId :

Tgt Ion: 43 Resp: 4027

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 2.773 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.253 min

Lab File: VW030334.D

Acq: 02 Oct 2024 18:05

Tgt Ion: 95 Resp: 10421

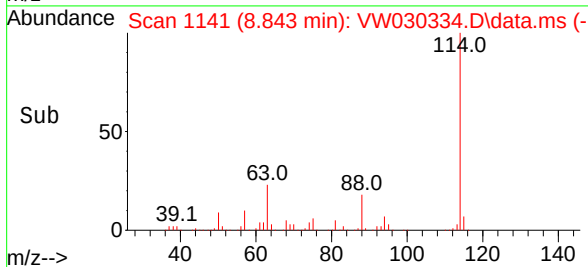
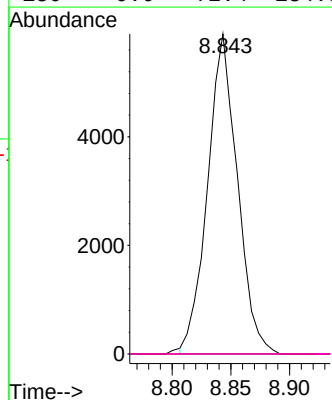
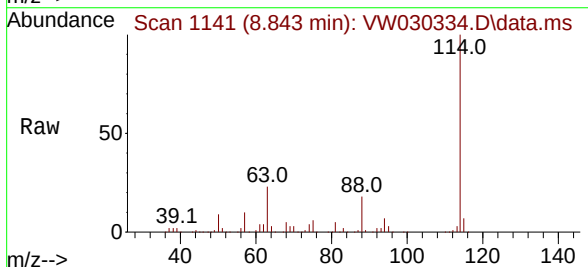
Ion Ratio Lower Upper

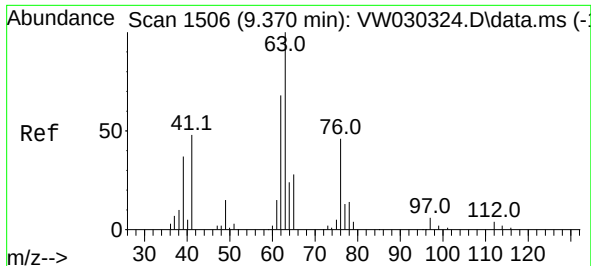
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 2.831 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.094 min

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Instrument :

MSVOA_W

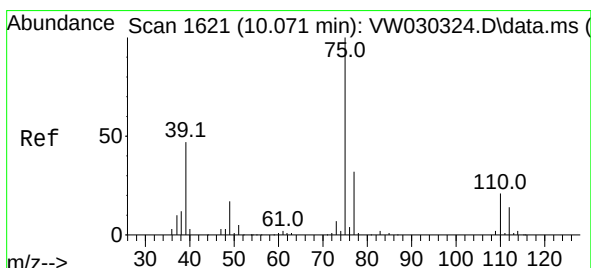
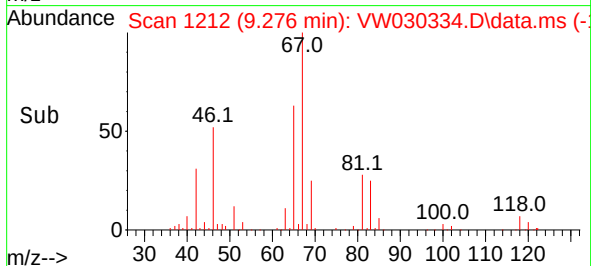
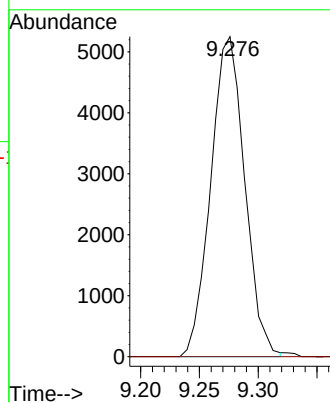
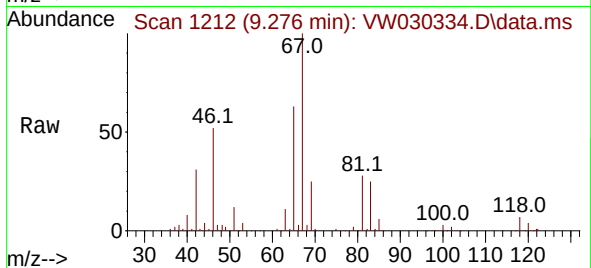
ClientSampleId :

Tgt Ion: 63 Resp: 10552

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.380 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.033 min

Lab File: VW030334.D

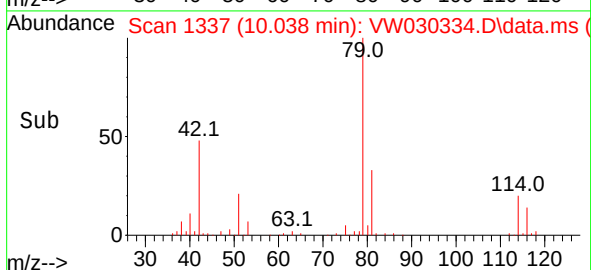
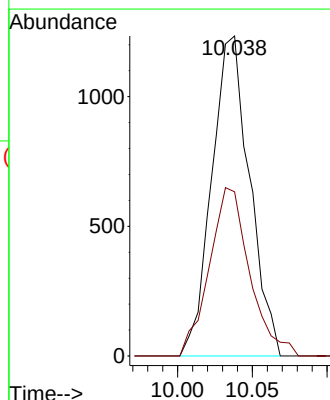
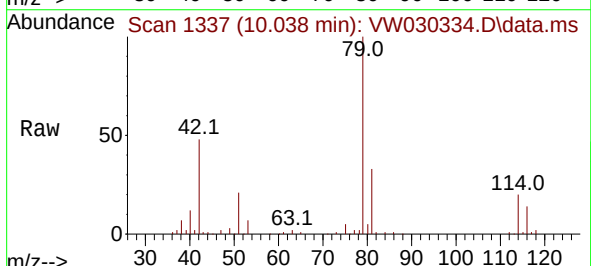
Acq: 02 Oct 2024 18:05

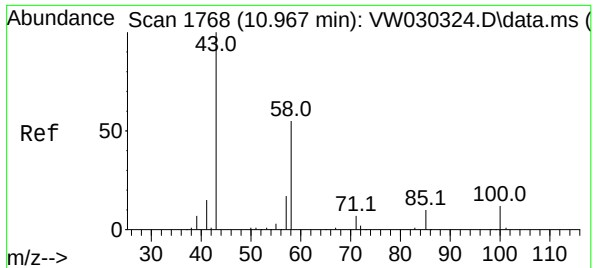
Tgt Ion: 75 Resp: 2171

Ion Ratio Lower Upper

75 100

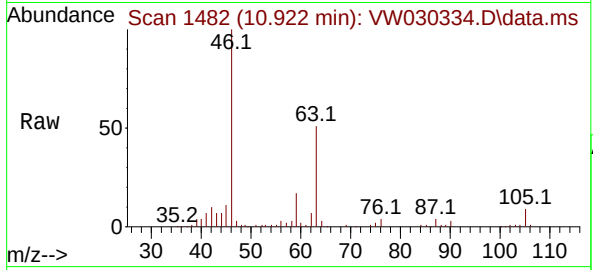
77 51.3 22.0 40.8#





#48
 2-Hexanone
 Concen: 1.637 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.045 min
 Lab File: VW030334.D
 Acq: 02 Oct 2024 18:05

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	2311
Ion	Ratio	Lower	Upper
43	100		
58	48.3	46.1	69.1
57	39.1	15.3	22.9#
100	0.0	9.8	14.8#

