

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030074.D
 Acq On : 28 Aug 2024 14:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

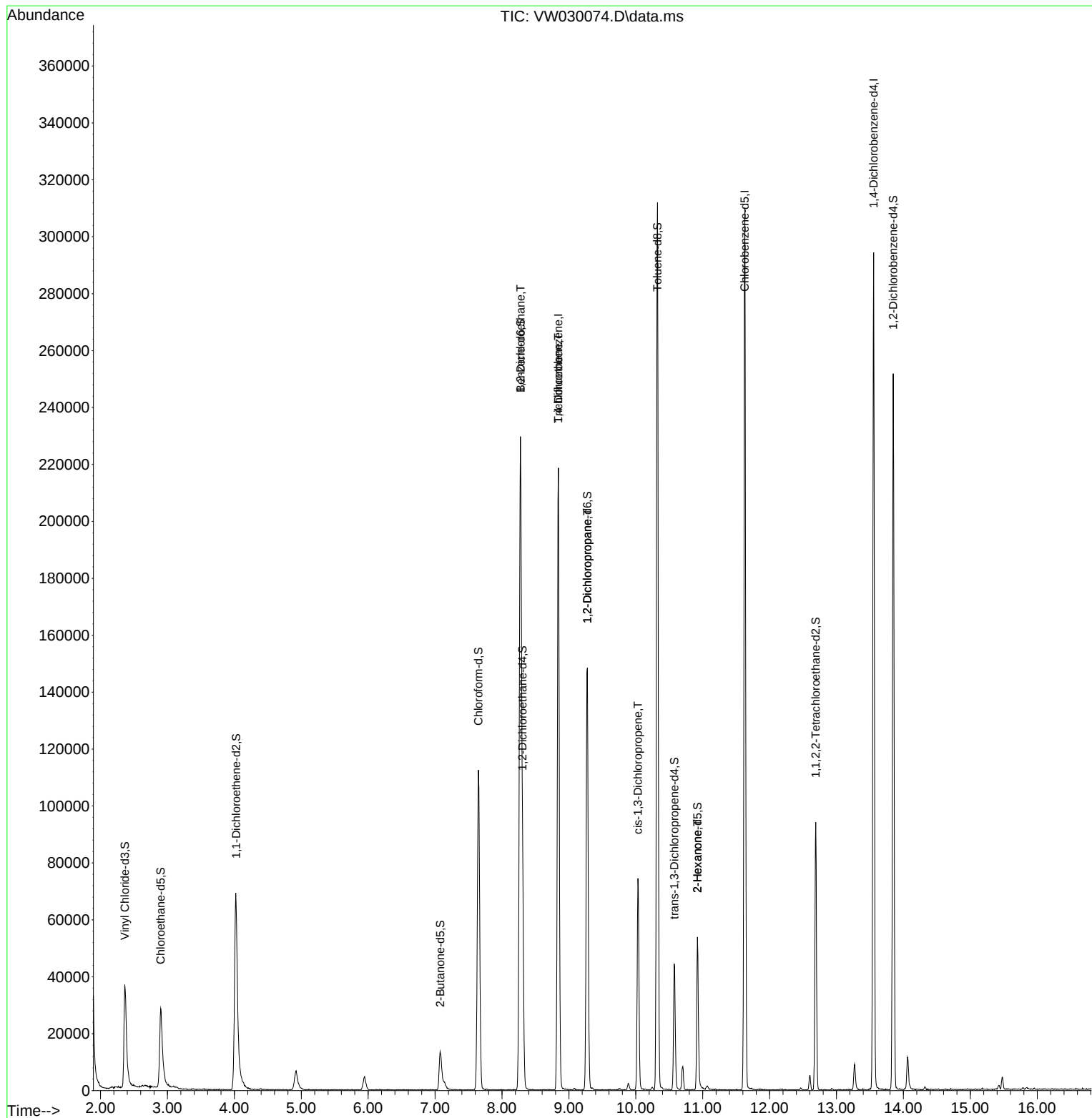
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	172046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60474	23.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.480%
7) Chloroethane-d5	2.899	69	44363	24.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	4.027	65	26521	24.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.000%
21) 2-Butanone-d5	7.075	46	22992	45.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.100%
24) Chloroform-d	7.648	84	115419	24.877	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	8.307	65	60076	25.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.276	84	231285	23.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	9.276	67	71162	25.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	10.325	98	205523	23.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.680%
43) trans-1,3-Dichloroprop...	10.575	79	25709	22.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	17360	40.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47536	22.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	62481	23.281	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.276	62	1382	0.466	ug/L #	74
34) Trichloroethene	8.843	95	5498	1.951	ug/L #	8
37) 1,2-Dichloropropane	9.276	63	8107	3.059	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	1858	0.455	ug/L #	53
48) 2-Hexanone	10.922	43	2143	2.285	ug/L #	66

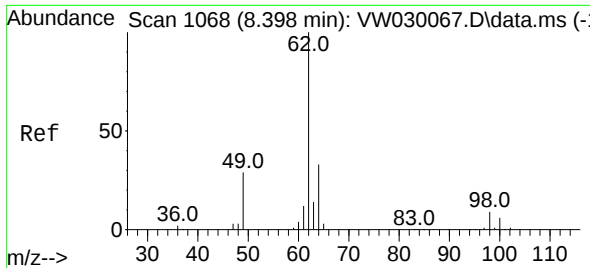
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.466 ug/L

RT: 8.276 min Scan# 1104

Delta R.T. -0.122 min

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MSVOA_W

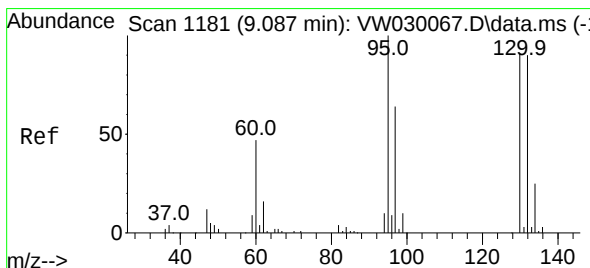
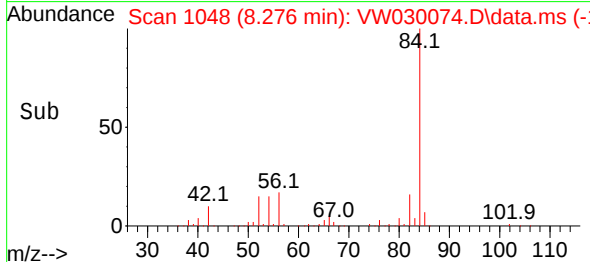
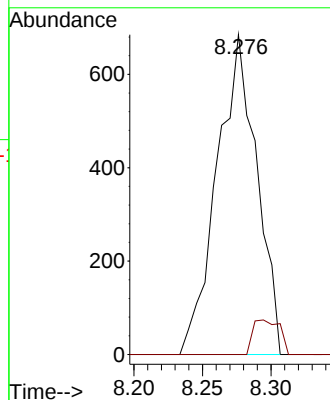
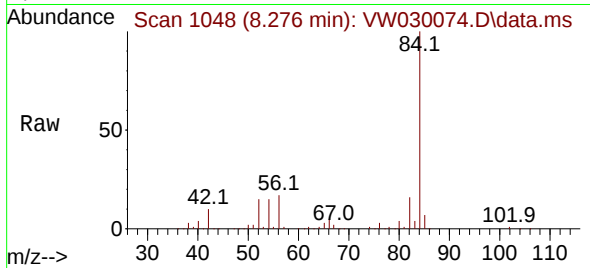
ClientSampleId :

Tgt Ion: 62 Resp: 1382

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#34

Trichloroethene

Concen: 1.951 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW030074.D

Acq: 28 Aug 2024 14:21

Tgt Ion: 95 Resp: 5498

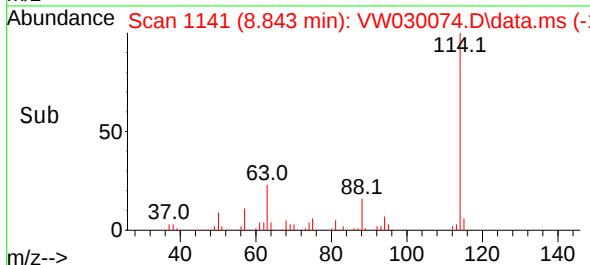
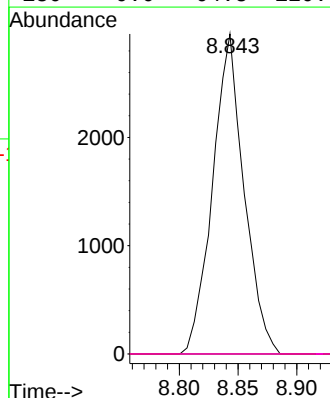
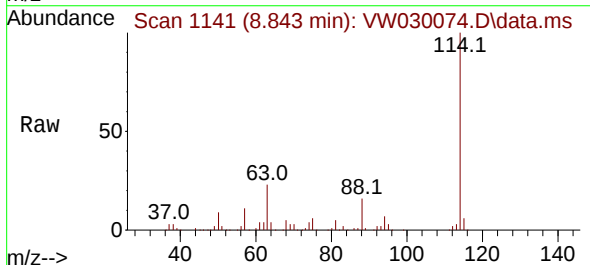
Ion Ratio Lower Upper

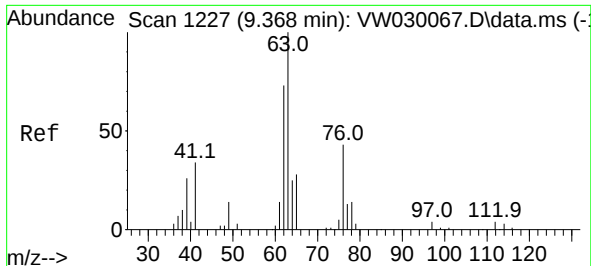
95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#





#37

1,2-Dichloropropane

Concen: 3.059 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

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Instrument :

MSVOA_W

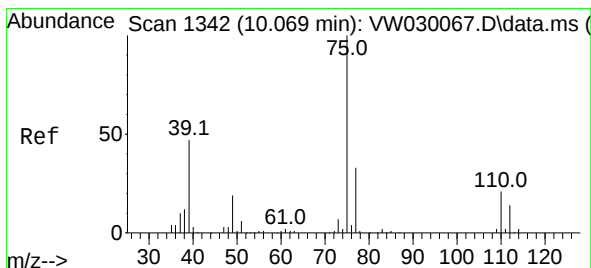
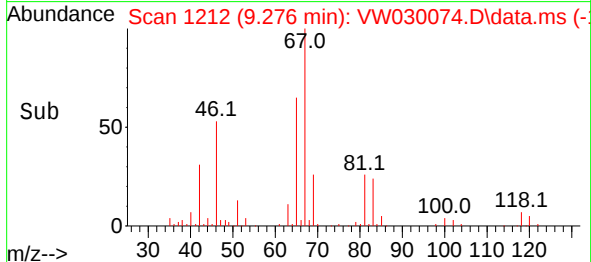
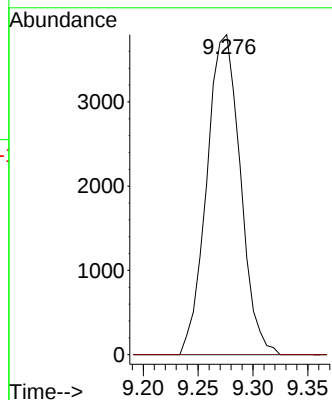
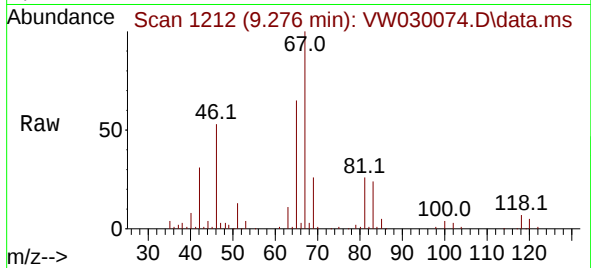
ClientSampleId :

Tgt Ion: 63 Resp: 8107

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.455 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030074.D

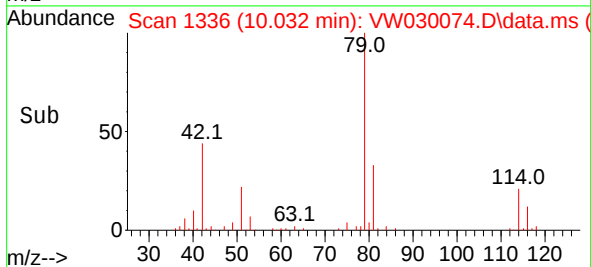
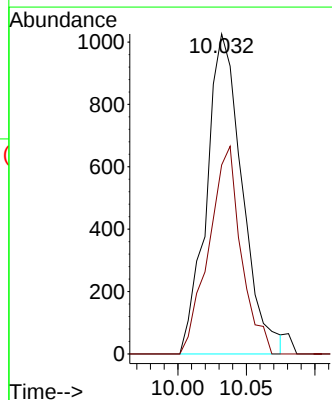
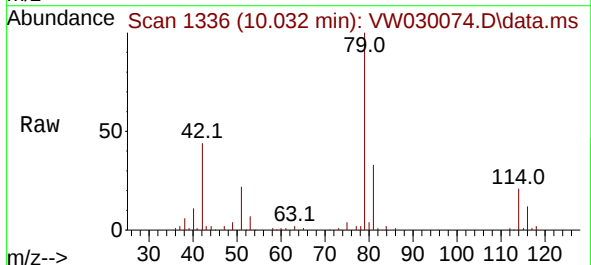
Acq: 28 Aug 2024 14:21

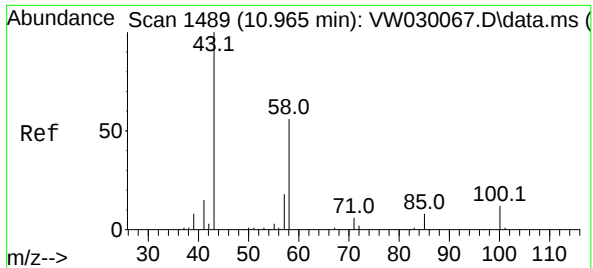
Tgt Ion: 75 Resp: 1858

Ion Ratio Lower Upper

75 100

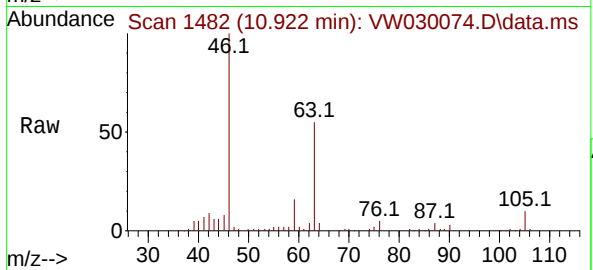
77 59.1 22.8 42.4#





#48
 2-Hexanone
 Concen: 2.285 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030074.D
 Acq: 28 Aug 2024 14:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2143
Ion Ratio	Lower Upper
43	100
58	36.1 50.0 75.0#
57	40.0 17.3 25.9#
100	3.5 10.9 16.3#

