

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031044.D
 Acq On : 18 Nov 2024 15:13
 Operator : SY/MD
 Sample : PP4872-16
 Misc : 5.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:30:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 19 00:28:30 2024
 Response via : Initial Calibration

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

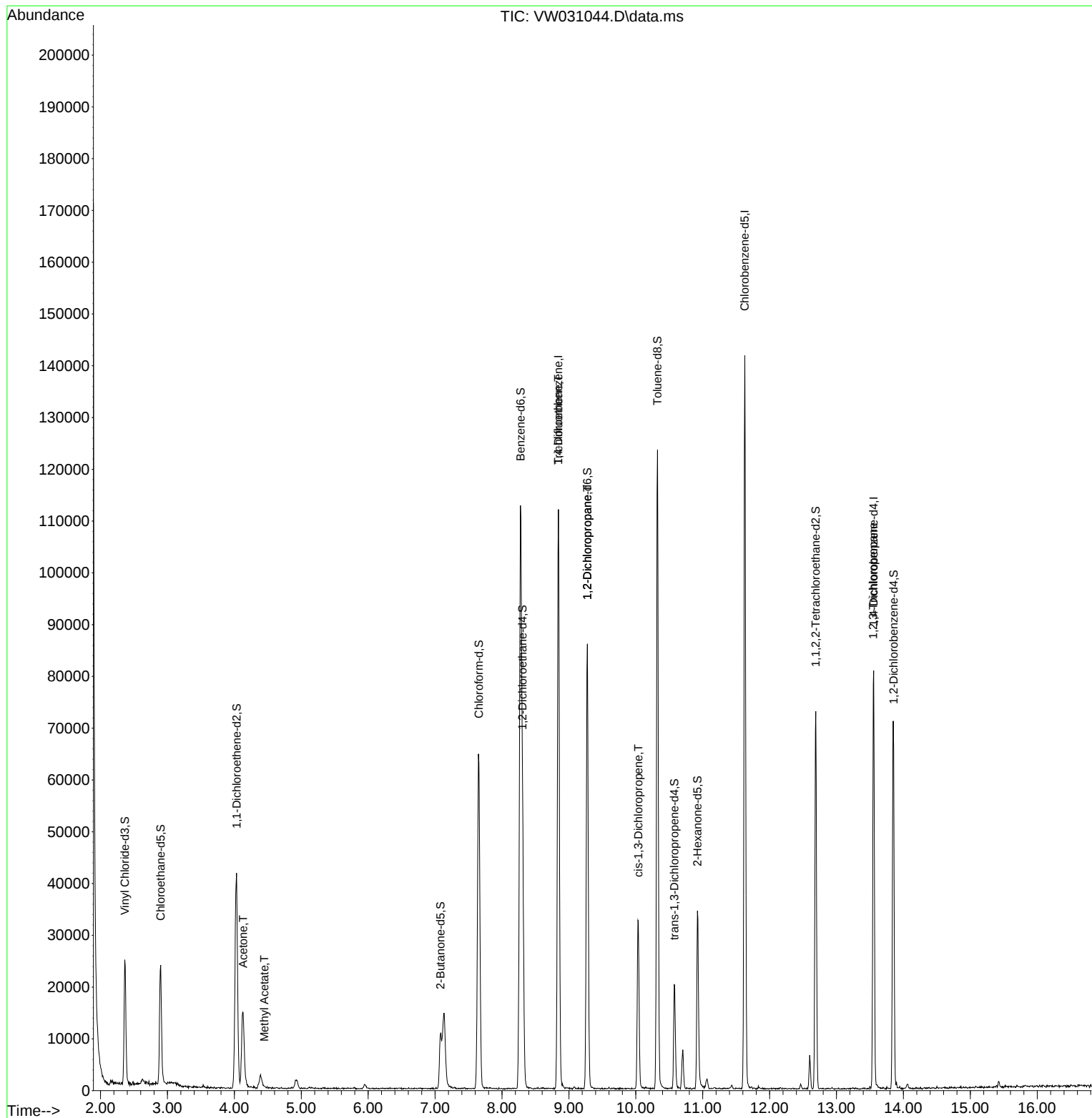
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	95794	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	78977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	27588	17.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
7) Chloroethane-d5	2.899	69	25815	21.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.680%
11) 1,1-Dichloroethene-d2	4.033	65	12707	19.601	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.400%
21) 2-Butanone-d5	7.081	46	19022	73.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.140%#
24) Chloroform-d	7.654	84	68137	24.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.307	65	37144	26.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	8.276	84	117173	23.882	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.520%
36) 1,2-Dichloropropane-d6	9.276	67	40407	27.937	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.760%
41) Toluene-d8	10.325	98	85314	19.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.575	79	12370	21.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.922	63	11782	62.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	36956	36.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	146.680%#
66) 1,2-Dichlorobenzene-d4	13.854	152	19781	23.311	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.240%
Target Compounds			Qvalue			
13) Acetone	4.131	43	26149	82.808	ug/L	92
15) Methyl Acetate	4.448	43	177	0.382	ug/L #	50
34) Trichloroethene	8.843	95	2786	1.985	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	4696	3.691	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	962	0.505	ug/L #	46
61) 1,2,3-Trichloropropane	13.550	75	2801	6.413	ug/L #	64

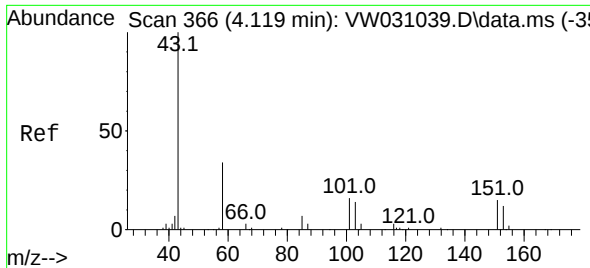
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Nov 19 00:28:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 82.808 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW031044.D

Acq: 18 Nov 2024 15:13

Instrument :

MSVOA_W

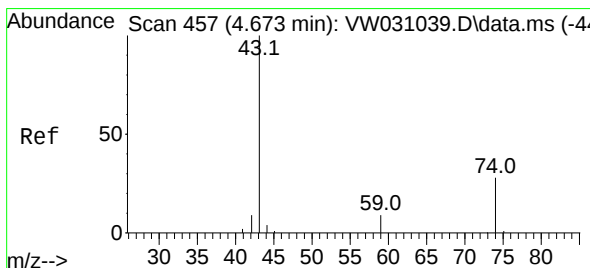
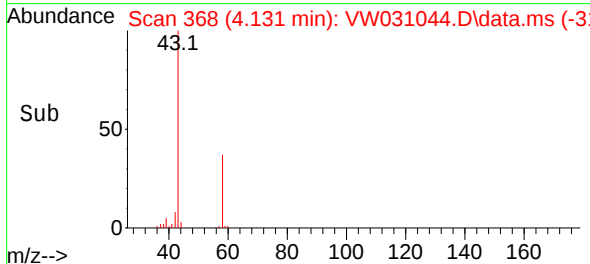
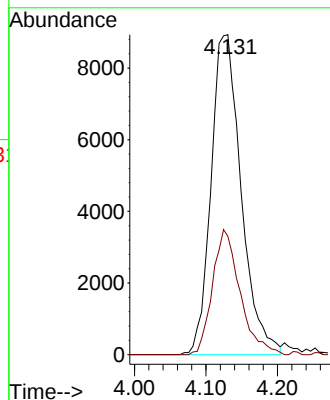
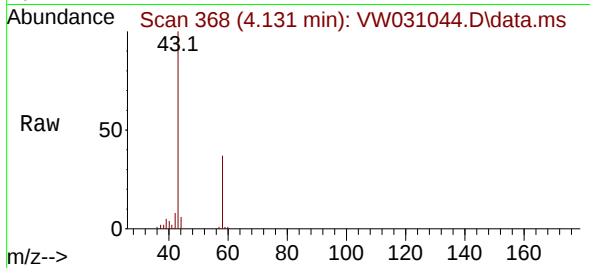
ClientSampleId :

Tgt Ion: 43 Resp: 26149

Ion Ratio Lower Upper

43 100

58 35.8 0.0 62.6



#15

Methyl Acetate

Concen: 0.382 ug/L

RT: 4.448 min Scan# 420

Delta R.T. -0.226 min

Lab File: VW031044.D

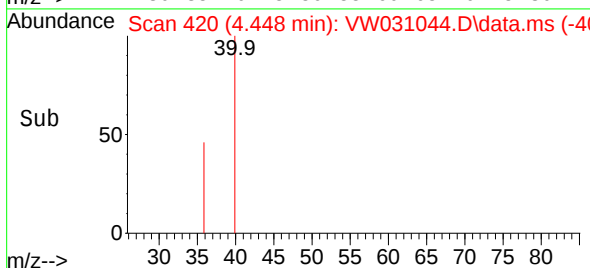
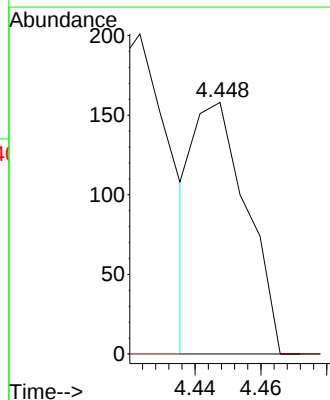
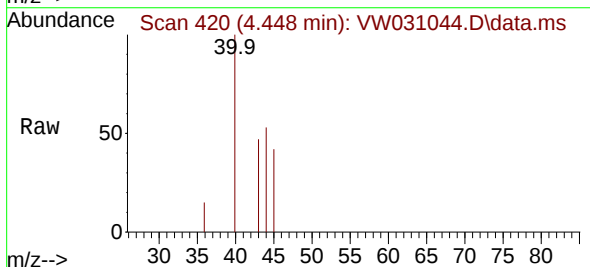
Acq: 18 Nov 2024 15:13

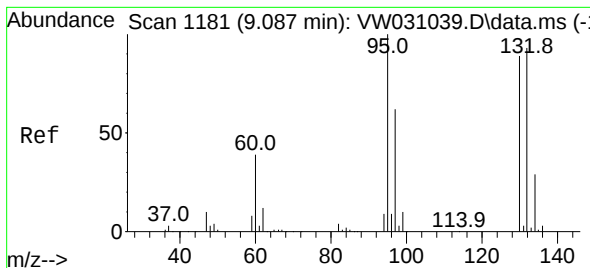
Tgt Ion: 43 Resp: 177

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#





#34

Trichloroethene

Concen: 1.985 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

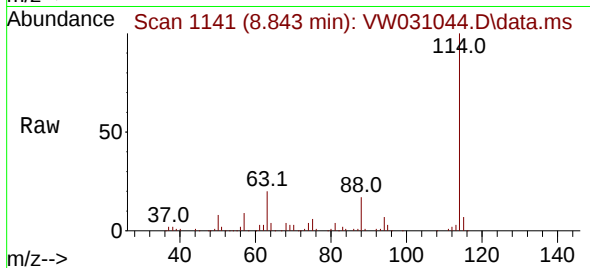
Lab File: VW031044.D

Acq: 18 Nov 2024 15:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2786

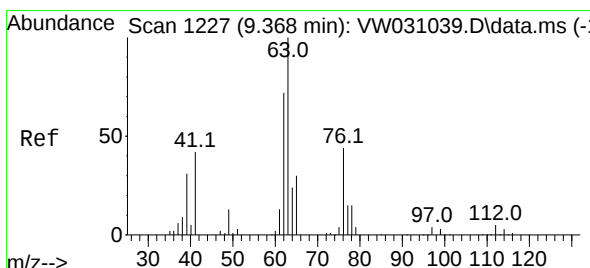
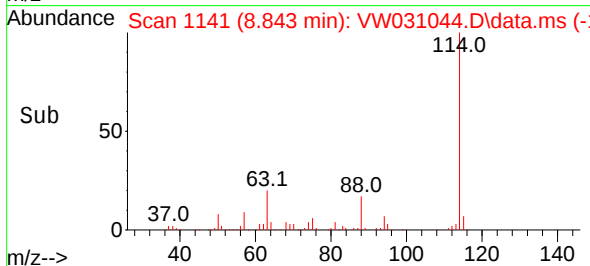
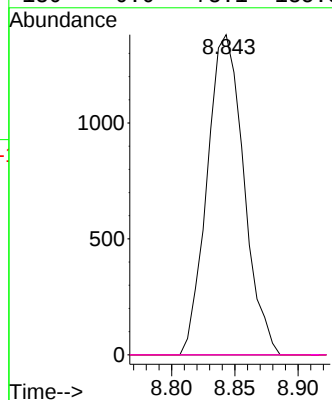
Ion Ratio Lower Upper

95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#37

1,2-Dichloropropane

Concen: 3.691 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW031044.D

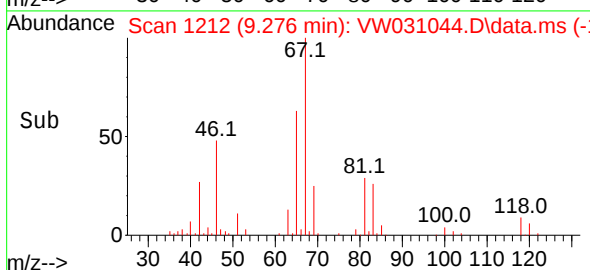
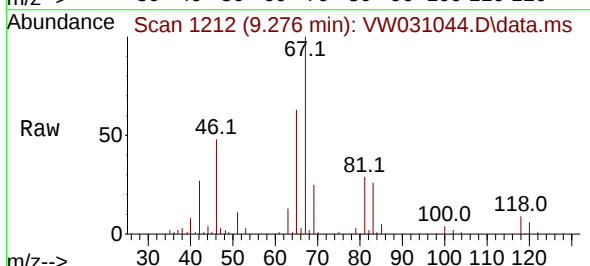
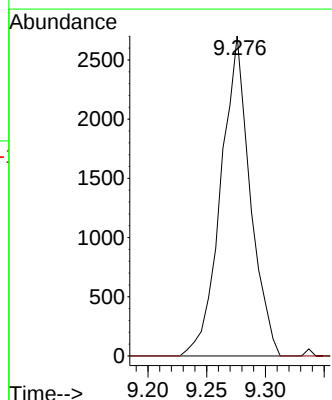
Acq: 18 Nov 2024 15:13

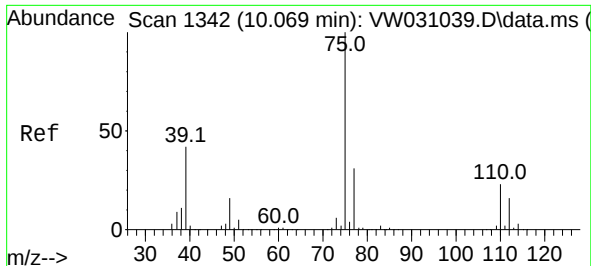
Tgt Ion: 63 Resp: 4696

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW031044.D

Acq: 18 Nov 2024 15:13

Instrument :

MSVOA_W

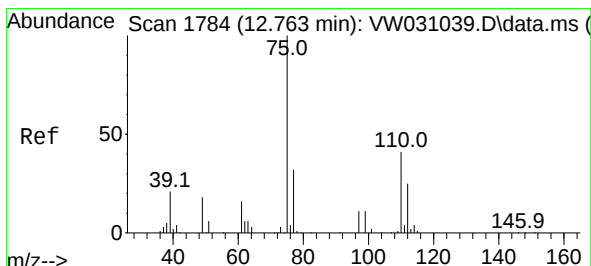
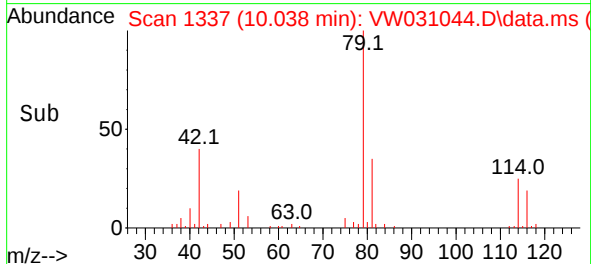
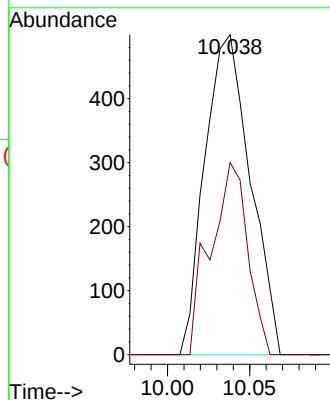
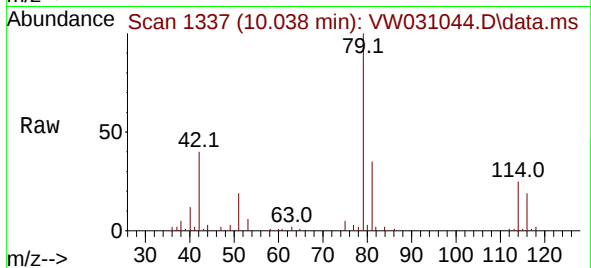
ClientSampleId :

Tgt Ion: 75 Resp: 962

Ion Ratio Lower Upper

75 100

77 60.0 21.3 39.6#



#61

1,2,3-Trichloropropane

Concen: 6.413 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW031044.D

Acq: 18 Nov 2024 15:13

Tgt Ion: 75 Resp: 2801

Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

110 1.1 31.8 47.8#

