

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030402.D
 Acq On : 04 Oct 2024 18:47
 Operator : SY/MD
 Sample : P4284-16
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

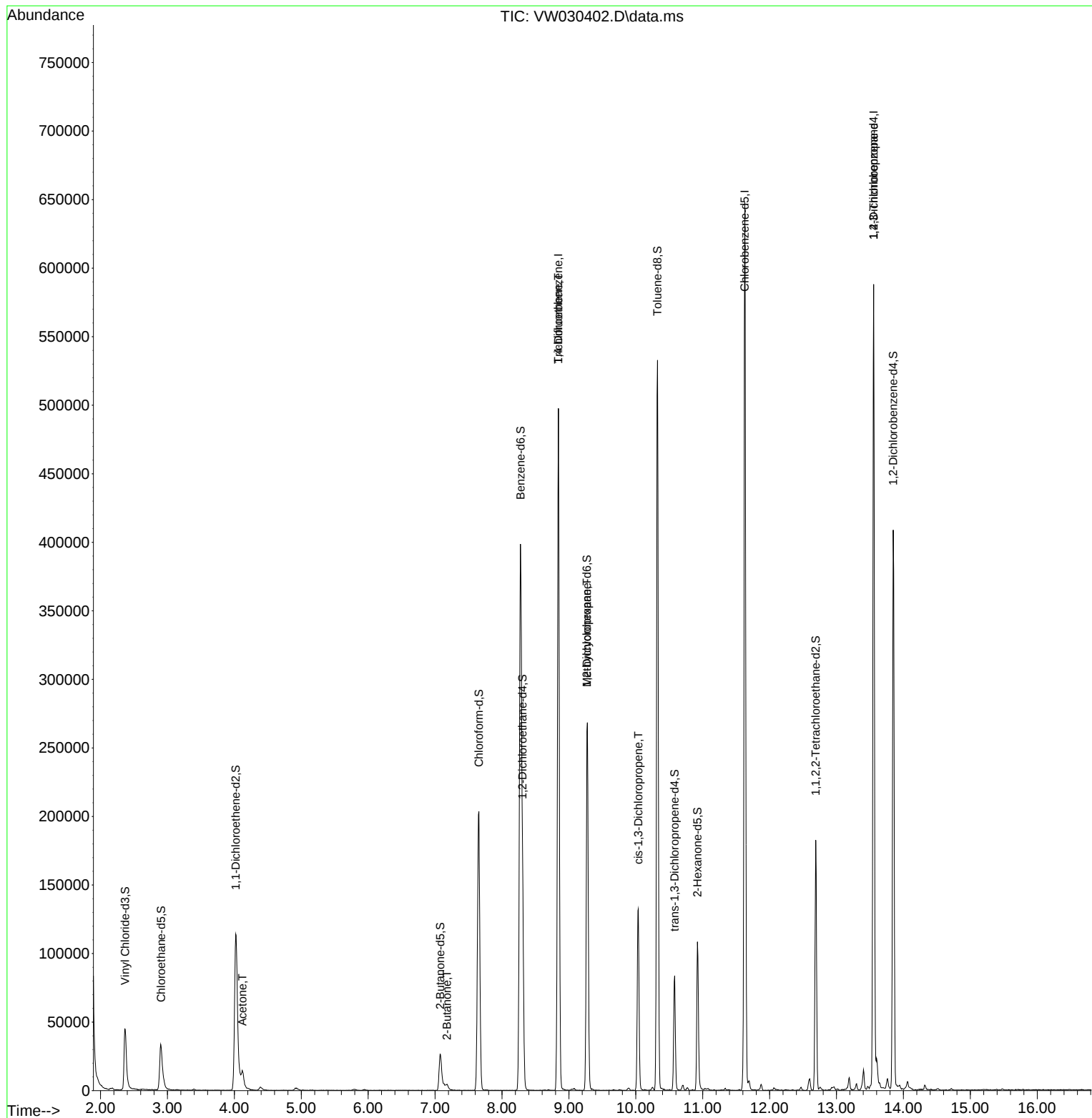
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	395463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71753	23.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%
7) Chloroethane-d5	2.905	69	55228	24.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
11) 1,1-Dichloroethene-d2	4.021	65	43776	19.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	7.075	46	45300	36.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.900%
24) Chloroform-d	7.654	84	211994	19.954	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	8.307	65	110343	19.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	8.276	84	408006	20.620	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	9.270	67	128533	21.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.400%
41) Toluene-d8	10.325	98	357922	19.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.920%
43) trans-1,3-Dichloroprop...	10.581	79	48733	19.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.922	63	36956	37.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90212	20.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	110029	22.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
13) Acetone	4.118	43	17695	13.423	ug/L	100
22) 2-Butanone	7.179	43	6807	4.039	ug/L	93
34) Trichloroethene	8.843	95	12046	2.106	ug/L #	4
35) Methylcyclohexane	9.270	83	31721	3.614	ug/L #	19
39) cis-1,3-Dichloropropene	10.038	75	3258	0.375	ug/L #	74
61) 1,2,3-Trichloropropane	13.556	75	18492	6.500	ug/L #	65

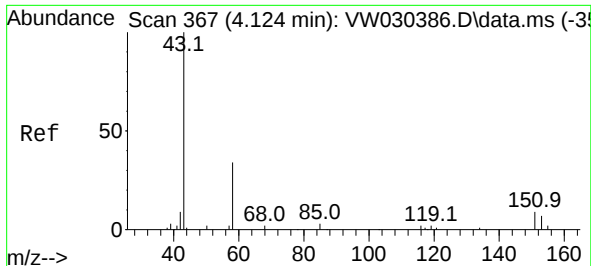
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 05 01:25:07 2024
Response via : Initial Calibration





#13

Acetone

Concen: 13.423 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030402.D

Acq: 04 Oct 2024 18:47

Instrument :

MSVOA_W

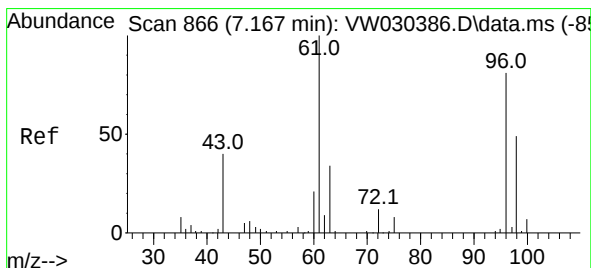
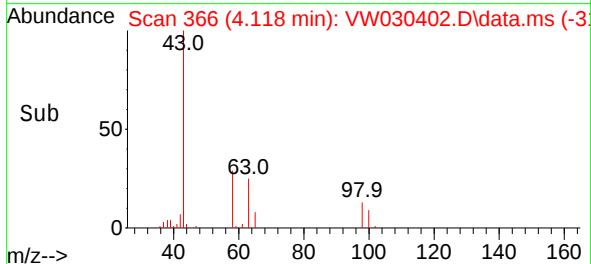
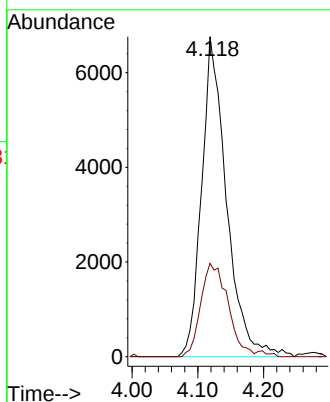
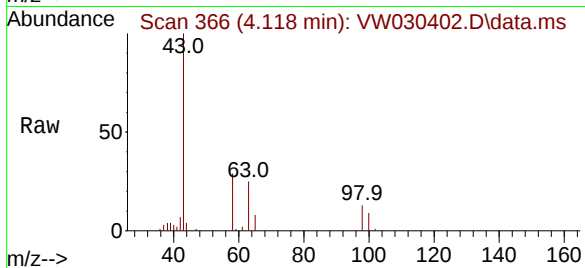
ClientSampleId :

Tgt Ion: 43 Resp: 17695

Ion Ratio Lower Upper

43 100

58 32.0 0.0 64.0



#22

2-Butanone

Concen: 4.039 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.012 min

Lab File: VW030402.D

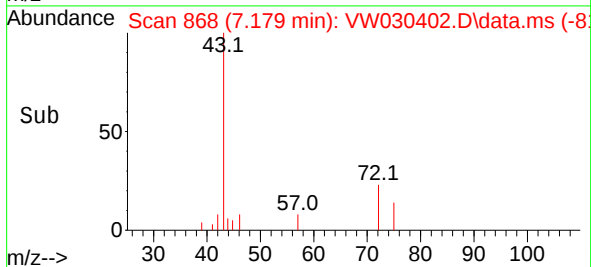
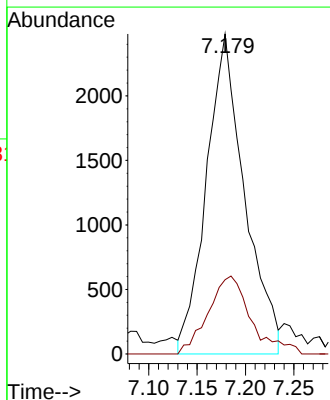
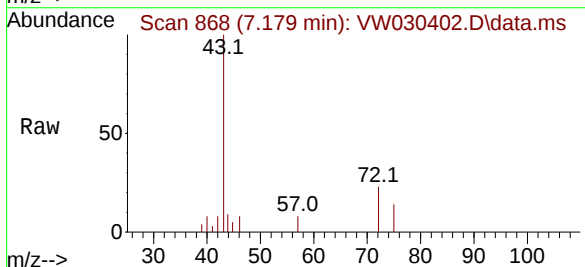
Acq: 04 Oct 2024 18:47

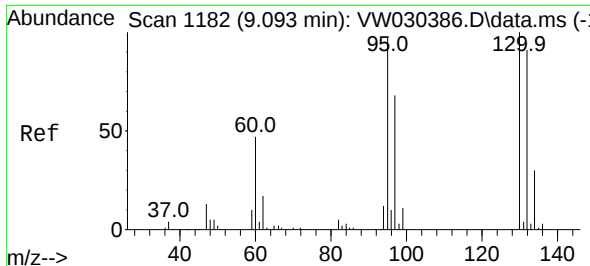
Tgt Ion: 43 Resp: 6807

Ion Ratio Lower Upper

43 100

72 24.4 14.1 42.3





#34

Trichloroethene

Concen: 2.106 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030402.D

Acq: 04 Oct 2024 18:47

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12046

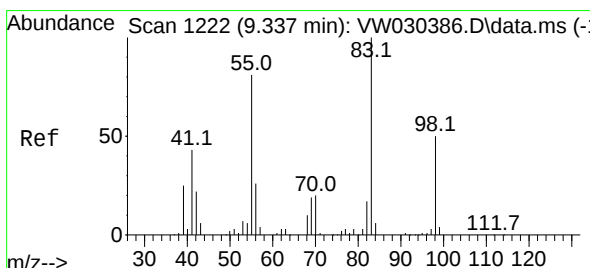
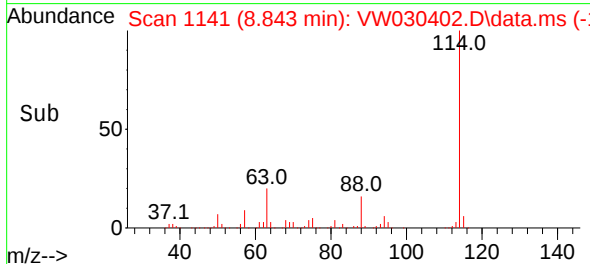
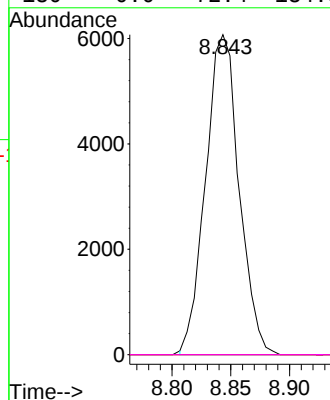
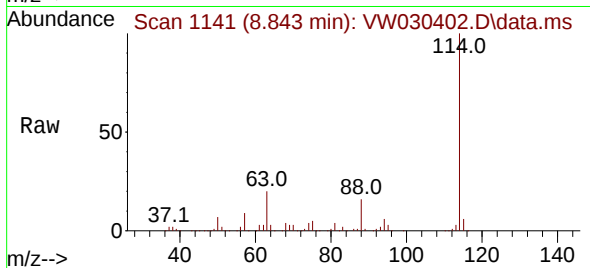
Ion Ratio Lower Upper

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: 3.614 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030402.D

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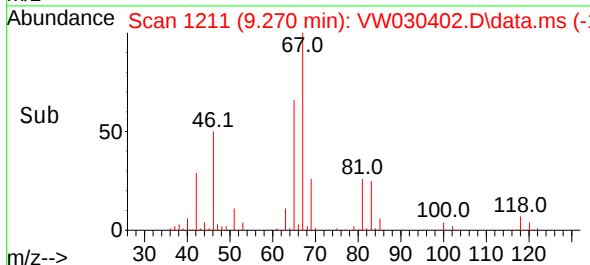
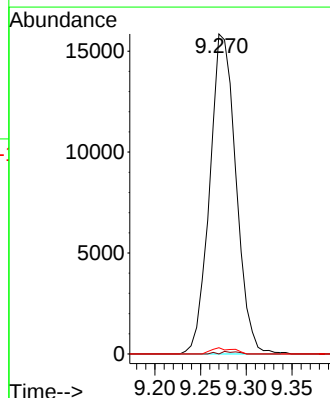
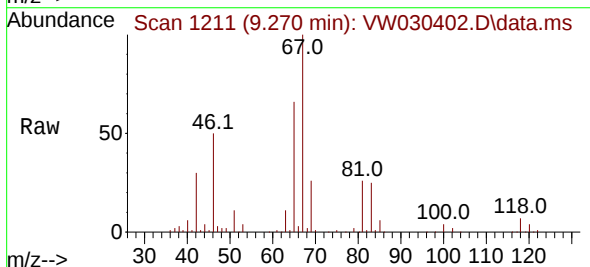
Tgt Ion: 83 Resp: 31721

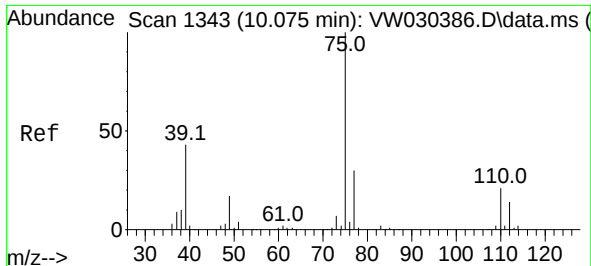
Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 1.0 37.2 55.8#





#39

cis-1,3-Dichloropropene

Concen: 0.375 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW030402.D

Acq: 04 Oct 2024 18:47

Instrument :

MSVOA_W

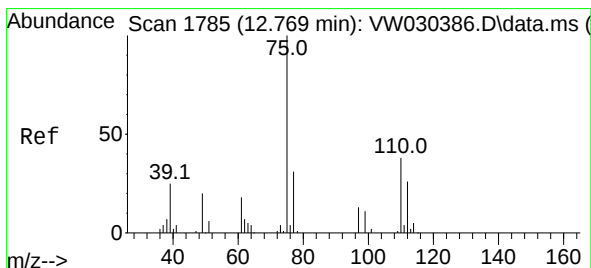
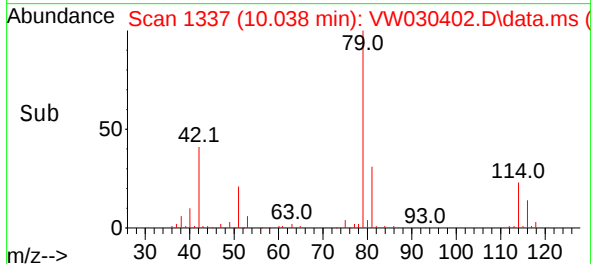
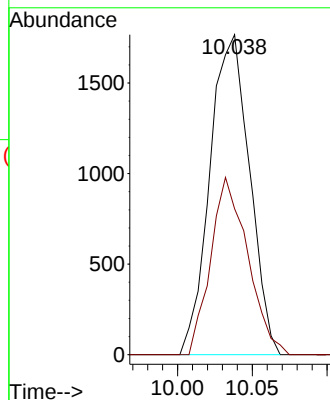
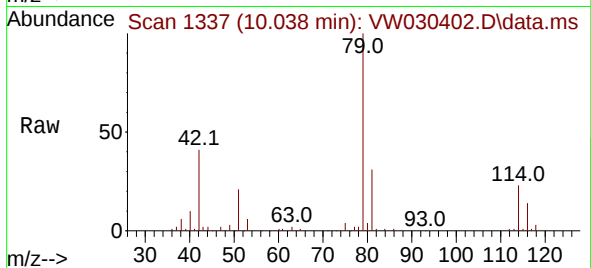
ClientSampleId :

Tgt Ion: 75 Resp: 3258

Ion Ratio Lower Upper

75 100

77 45.6 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 6.500 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.787 min

Lab File: VW030402.D

Acq: 04 Oct 2024 18:47

Tgt Ion: 75 Resp: 18492

Ion Ratio Lower Upper

75 100

77 35.2 25.4 38.2

110 2.9 30.8 46.2#

