

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030778.D
 Acq On : 25 Oct 2024 19:41
 Operator : SY/MD
 Sample : P4492-14
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

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

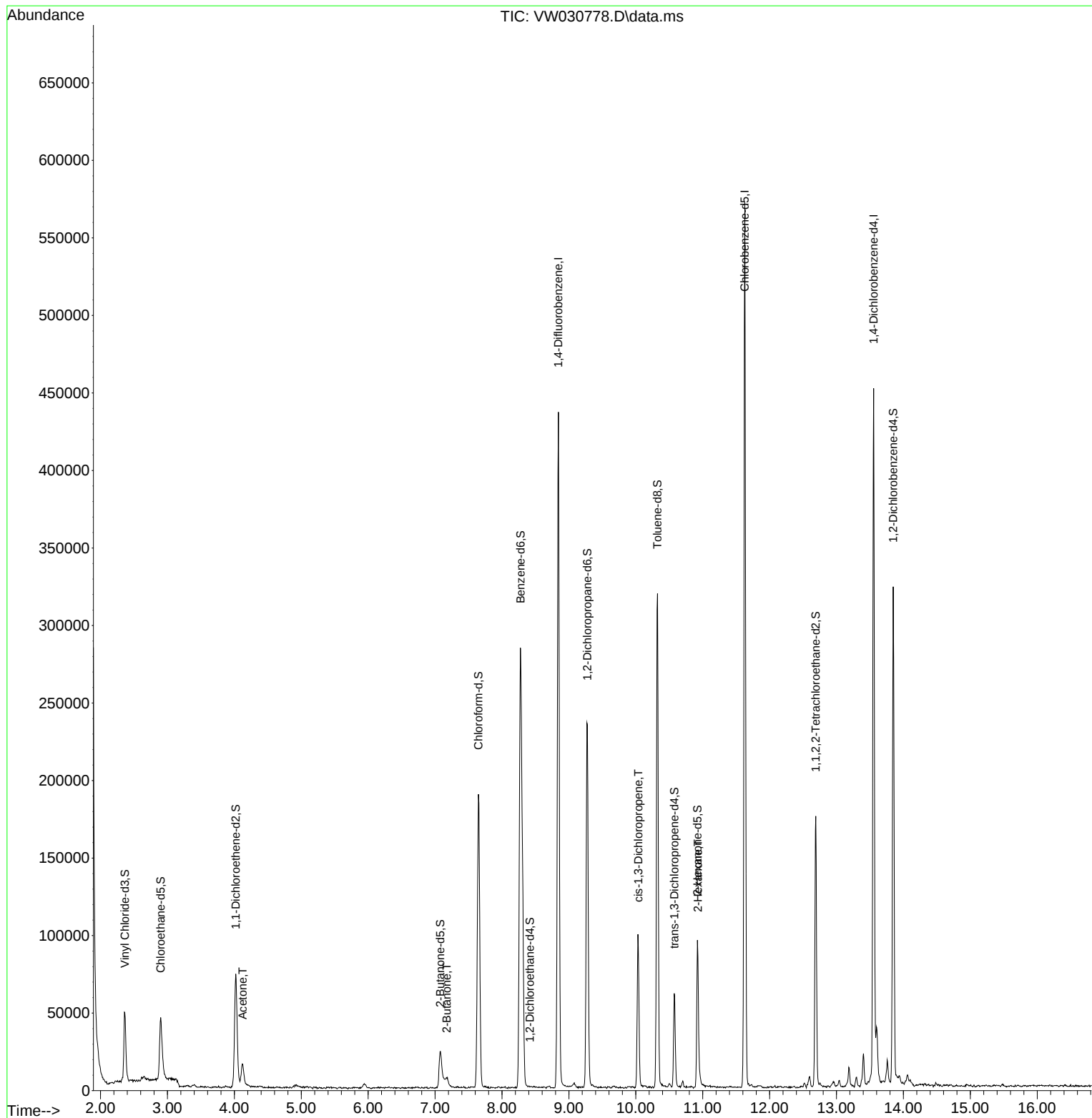
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	338244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106707	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55769	10.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.960%
7) Chloroethane-d5	2.899	69	60563	15.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
11) 1,1-Dichloroethene-d2	4.021	65	24288	10.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.920%#
21) 2-Butanone-d5	7.075	46	38996	40.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.520%
24) Chloroform-d	7.648	84	189029	19.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.417	65	150	0.030	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	275603	16.517	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.080%
36) 1,2-Dichloropropane-d6	9.276	67	104752	21.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	10.325	98	207657	13.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.520%
43) trans-1,3-Dichloroprop...	10.575	79	32499	15.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.400%
47) 2-Hexanone-d5	10.922	63	28621	45.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83875	23.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	73426	20.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds					Qvalue	
13) Acetone	4.125	43	25384	18.121	ug/L	77
22) 2-Butanone	7.173	43	4703	3.115	ug/L	78
39) cis-1,3-Dichloropropene	10.038	75	3108	0.441	ug/L #	68
48) 2-Hexanone	10.928	43	6118	3.333	ug/L #	68

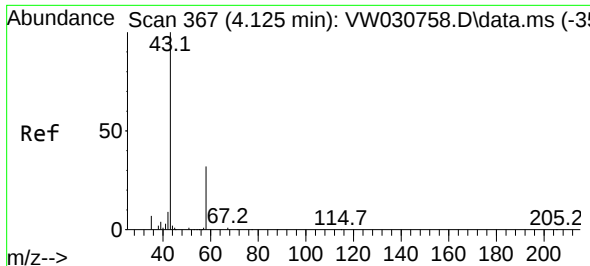
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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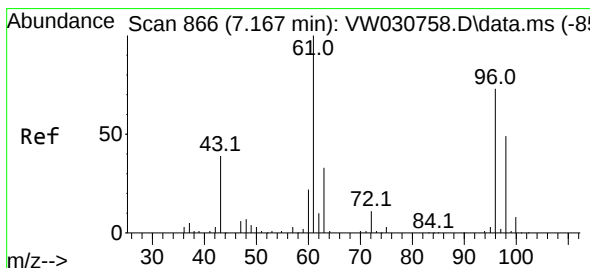
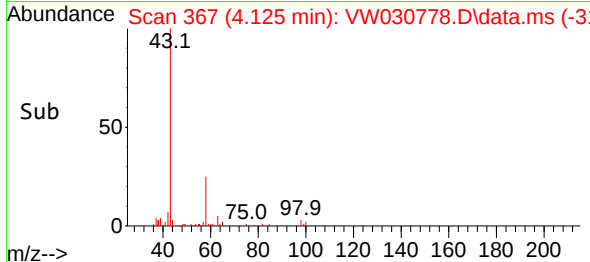
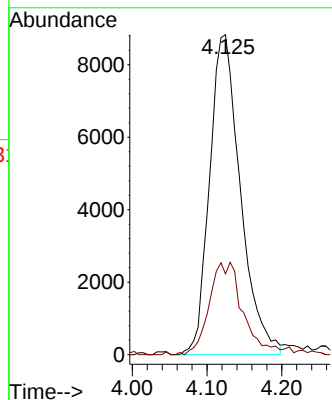
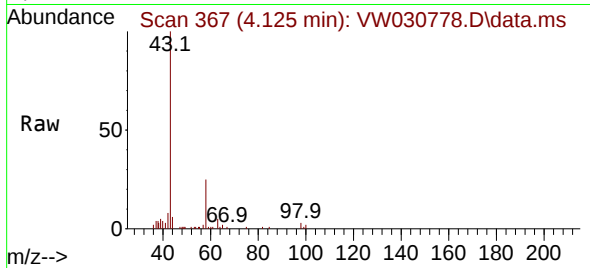




#13
Acetone
Concen: 18.121 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW030778.D
Acq: 25 Oct 2024 19:41

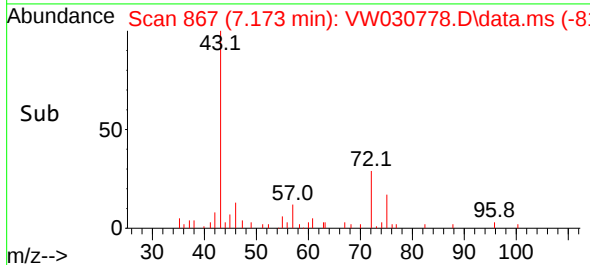
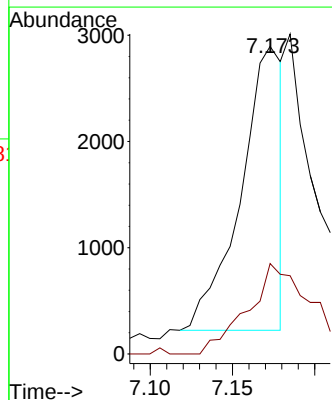
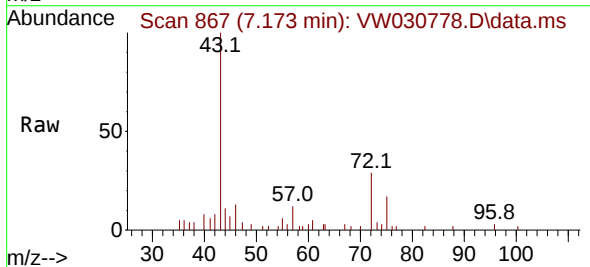
Instrument :
MSVOA_W
ClientSampleId :

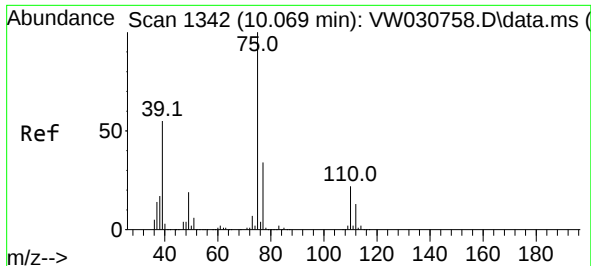
Tgt Ion: 43 Resp: 25384
Ion Ratio Lower Upper
43 100
58 16.3 0.0 57.6



#22
2-Butanone
Concen: 3.115 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030778.D
Acq: 25 Oct 2024 19:41

Tgt Ion: 43 Resp: 4703
Ion Ratio Lower Upper
43 100
72 40.5 14.4 43.0





#39

cis-1,3-Dichloropropene

Concen: 0.441 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW030778.D

Acq: 25 Oct 2024 19:41

Instrument :

MSVOA_W

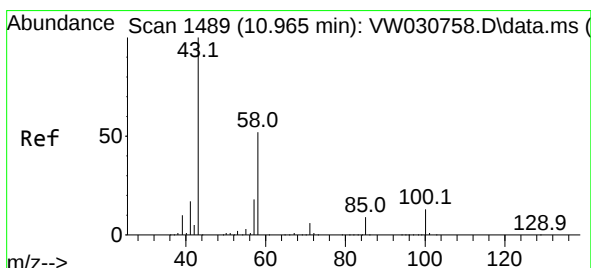
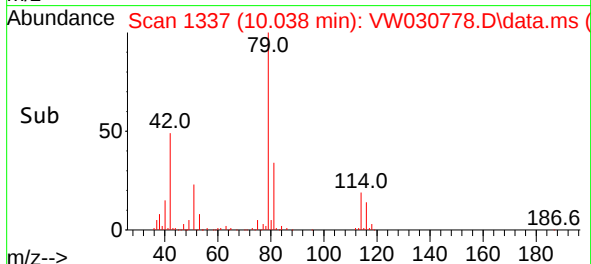
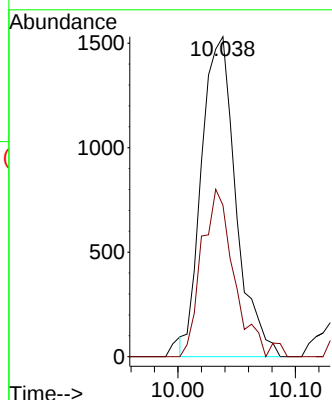
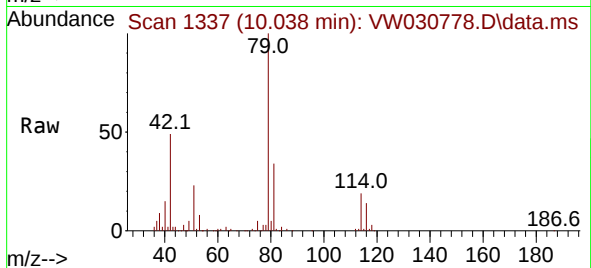
ClientSampleId :

Tgt Ion: 75 Resp: 3108

Ion Ratio Lower Upper

75 100

77 47.4 21.1 39.1#



#48

2-Hexanone

Concen: 3.333 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW030778.D

Acq: 25 Oct 2024 19:41

Tgt Ion: 43 Resp: 6118

Ion Ratio Lower Upper

43 100

58 28.6 44.6 67.0#

57 28.9 15.8 23.8#

100 1.9 10.2 15.2#

