

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030382.D
 Acq On : 03 Oct 2024 19:33
 Operator : SY/MD
 Sample : P4284-03
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

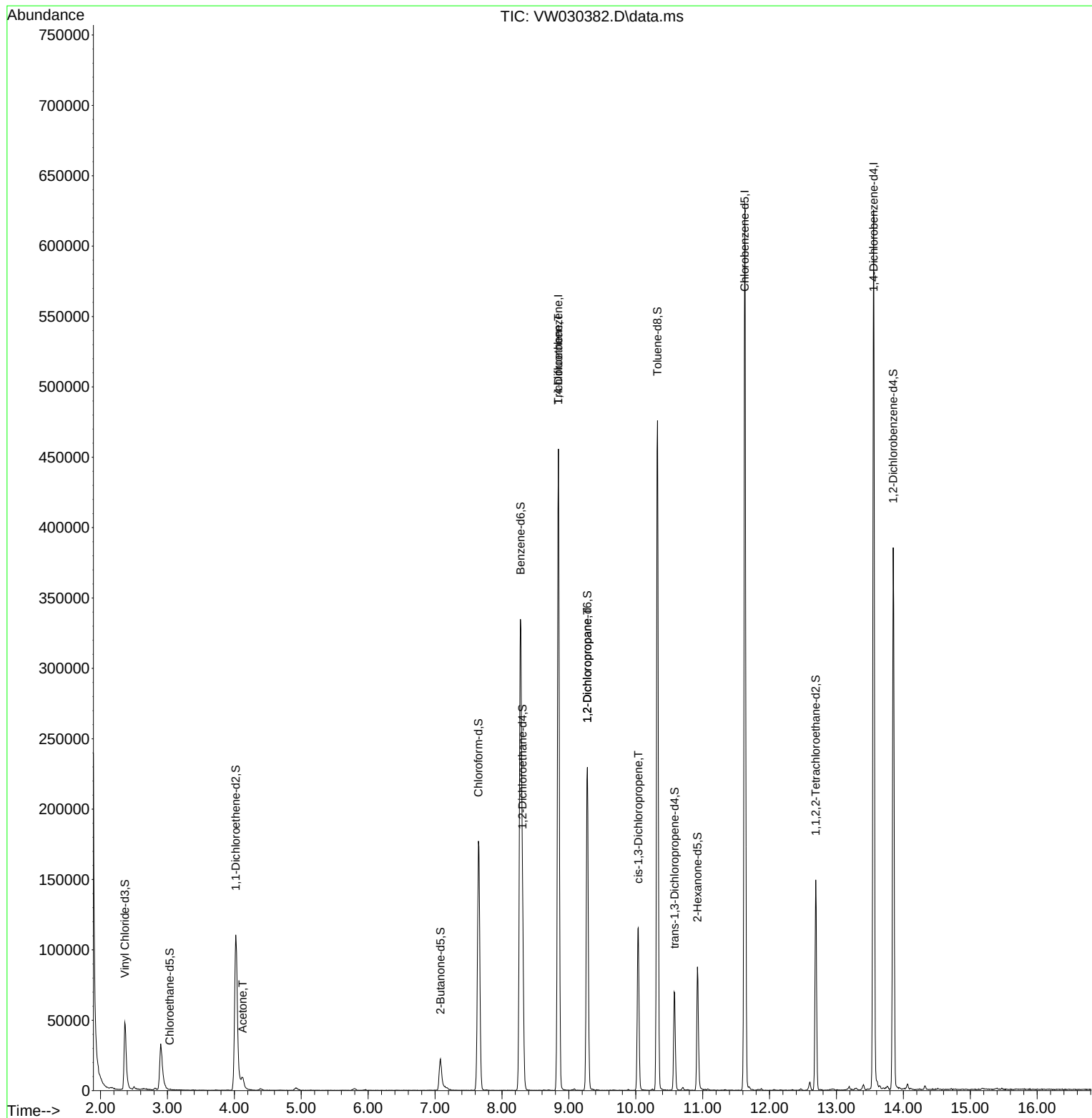
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363191	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70283	24.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%
7) Chloroethane-d5	3.033	69	86	0.042	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.021	65	39103	18.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.520%
21) 2-Butanone-d5	7.081	46	36964	32.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.780%
24) Chloroform-d	7.648	84	183323	18.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	8.307	65	92817	18.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.920%
32) Benzene-d6	8.276	84	345921	18.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.160%
36) 1,2-Dichloropropane-d6	9.276	67	110143	19.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	10.325	98	313922	18.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	10.581	79	40827	17.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	10.922	63	29821	32.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73489	17.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	98045	19.393	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.560%
Target Compounds						Qvalue
13) Acetone	4.125	43	11471	9.475	ug/L	99
34) Trichloroethene	8.843	95	11933	2.213	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	12137	2.269	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	3086	0.376	ug/L #	74

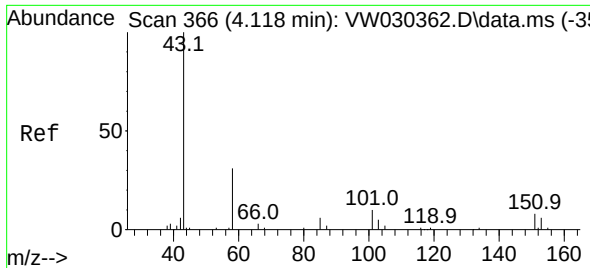
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 04 01:05:34 2024
Response via : Initial Calibration

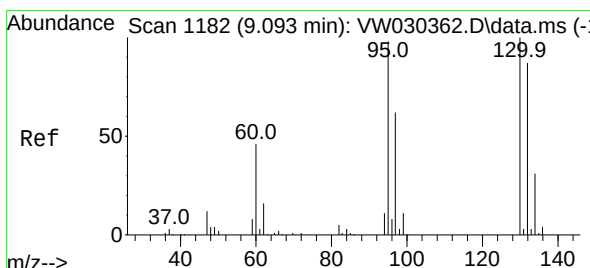
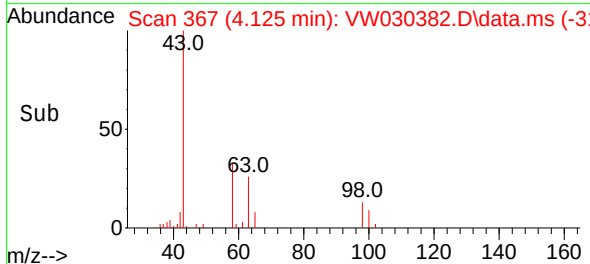
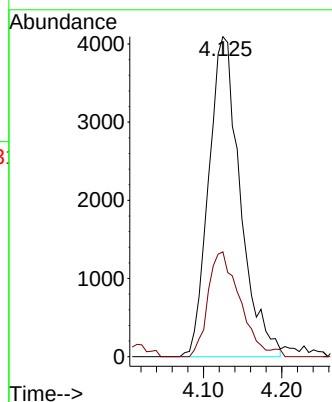
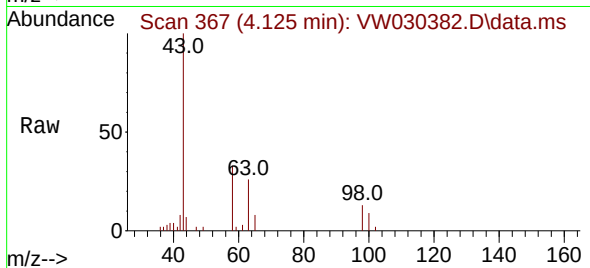




#13
Acetone
Concen: 9.475 ug/L
RT: 4.125 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW030382.D
Acq: 03 Oct 2024 19:33

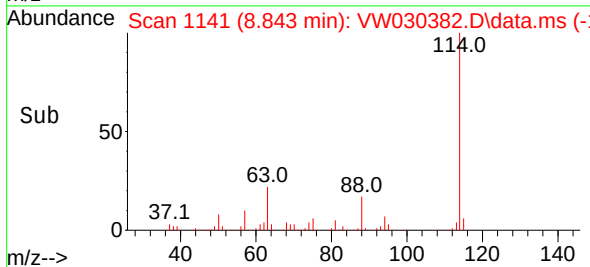
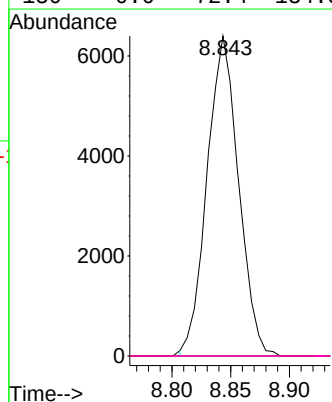
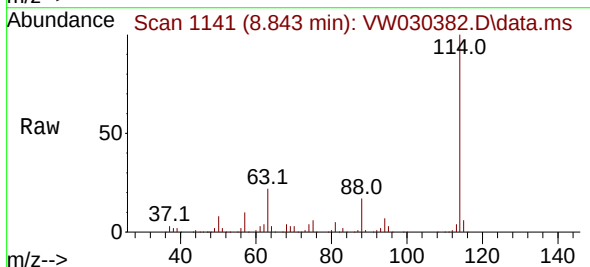
Instrument :
MSVOA_W
ClientSampleId :

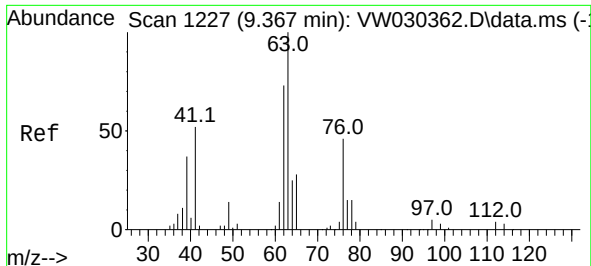
Tgt Ion: 43 Resp: 11471
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.0



#34
Trichloroethene
Concen: 2.213 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030382.D
Acq: 03 Oct 2024 19:33

Tgt Ion: 95 Resp: 11933
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: 2.269 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030382.D

Acq: 03 Oct 2024 19:33

Instrument :

MSVOA_W

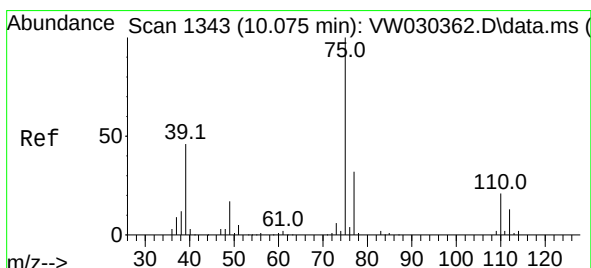
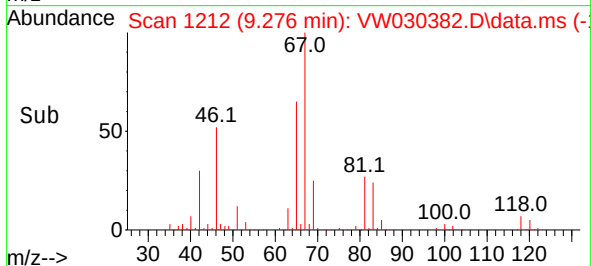
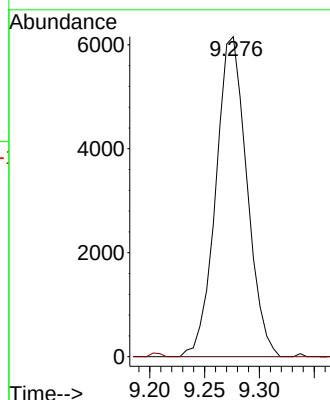
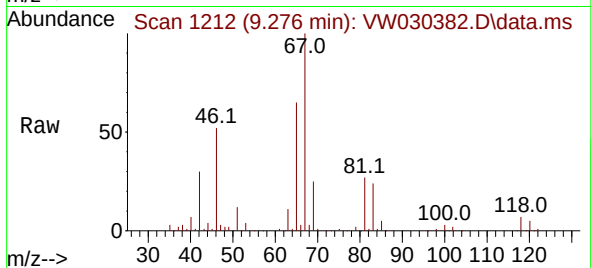
ClientSampleId :

Tgt Ion: 63 Resp: 12137

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.376 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW030382.D

Acq: 03 Oct 2024 19:33

Tgt Ion: 75 Resp: 3086

Ion Ratio Lower Upper

75 100

77 45.6 22.0 40.8#

