

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031050.D
 Acq On : 18 Nov 2024 17:35
 Operator : SY/MD
 Sample : PP4872-22
 Misc : 6.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:31:54 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)

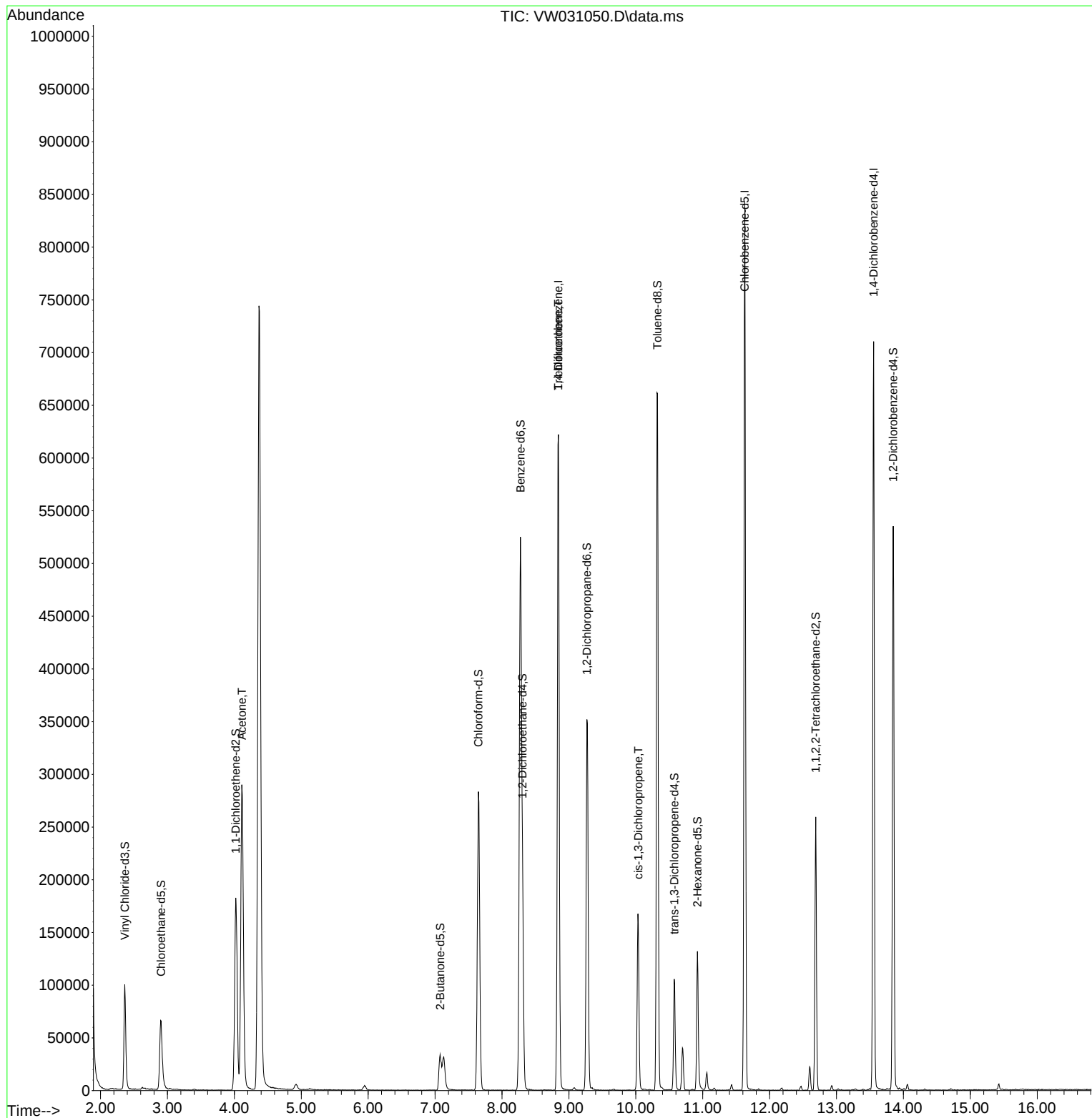
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	542446	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	464886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	192497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115961	13.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.120%
7) Chloroethane-d5	2.905	69	98514	14.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.760%
11) 1,1-Dichloroethene-d2	4.021	65	55451	15.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.075	46	56846	38.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.660%
24) Chloroform-d	7.648	84	295454	18.476	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.920%
26) 1,2-Dichloroethane-d4	8.307	65	145963	18.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.440%
32) Benzene-d6	8.276	84	548115	18.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.920%
36) 1,2-Dichloropropane-d6	9.270	67	175893	20.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.640%
41) Toluene-d8	10.325	98	462934	17.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	10.575	79	61065	17.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.760%
47) 2-Hexanone-d5	10.922	63	44477	40.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126853	21.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	150909	21.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						Qvalue
13) Acetone	4.112	43	497232	278.073	ug/L	94
34) Trichloroethene	8.843	95	15944	1.930	ug/L #	4
39) cis-1,3-Dichloropropene	10.038	75	4180	0.373	ug/L #	76

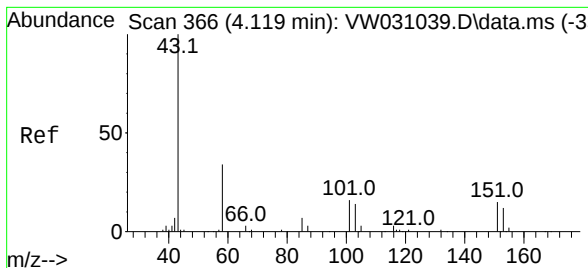
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 278.073 ug/L

RT: 4.112 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW031050.D

Acq: 18 Nov 2024 17:35

Instrument :

MSVOA_W

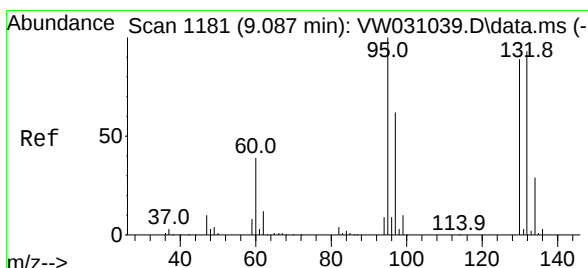
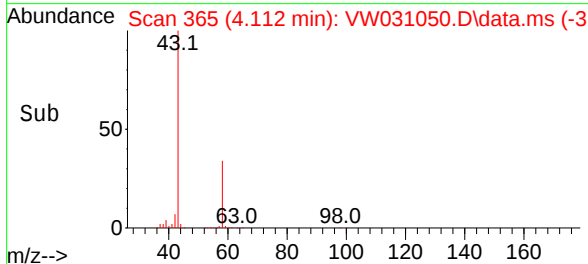
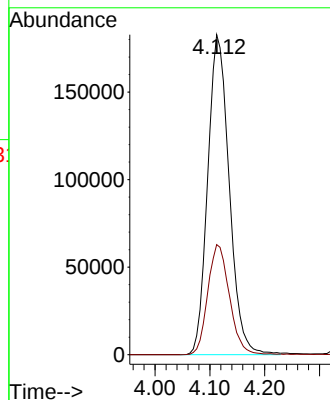
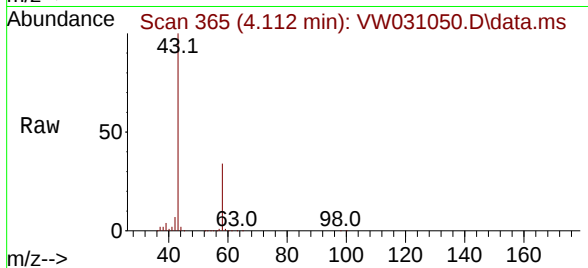
ClientSampleId :

Tgt Ion: 43 Resp: 497232

Ion Ratio Lower Upper

43 100

58 34.6 0.0 62.6



#34

Trichloroethene

Concen: 1.930 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

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Tgt Ion: 95 Resp: 15944

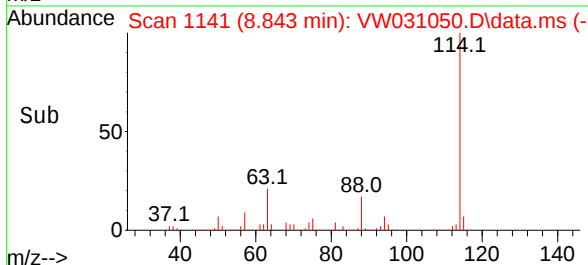
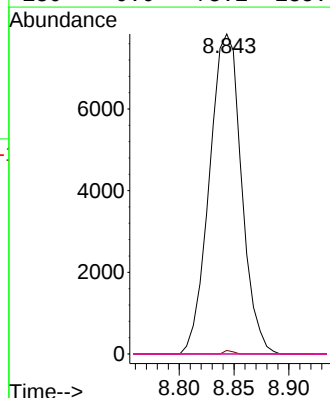
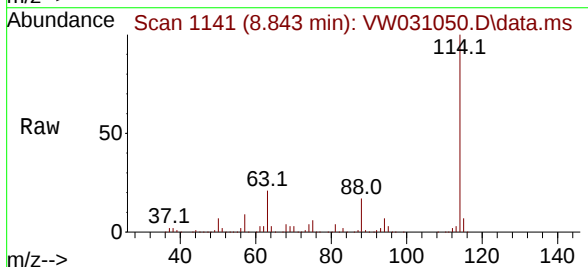
Ion Ratio Lower Upper

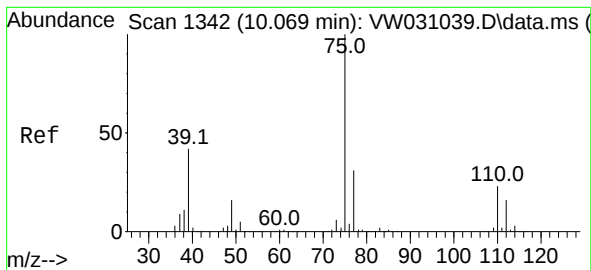
95 100

97 1.1 48.9 90.7#

132 0.0 67.7 125.7#

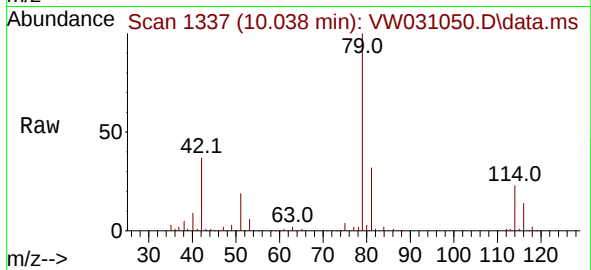
130 0.0 73.1 135.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.373 ug/L
 RT: 10.038 min Scan# 14
 Delta R.T. -0.031 min
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Tgt Ion: 75 Resp: 4180
 Ion Ratio Lower Upper
 75 100
 77 43.5 21.3 39.6#

