

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030624.D
 Acq On : 16 Oct 2024 20:25
 Operator : SY/MD
 Sample : P4414-14
 Misc : 4.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:57:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

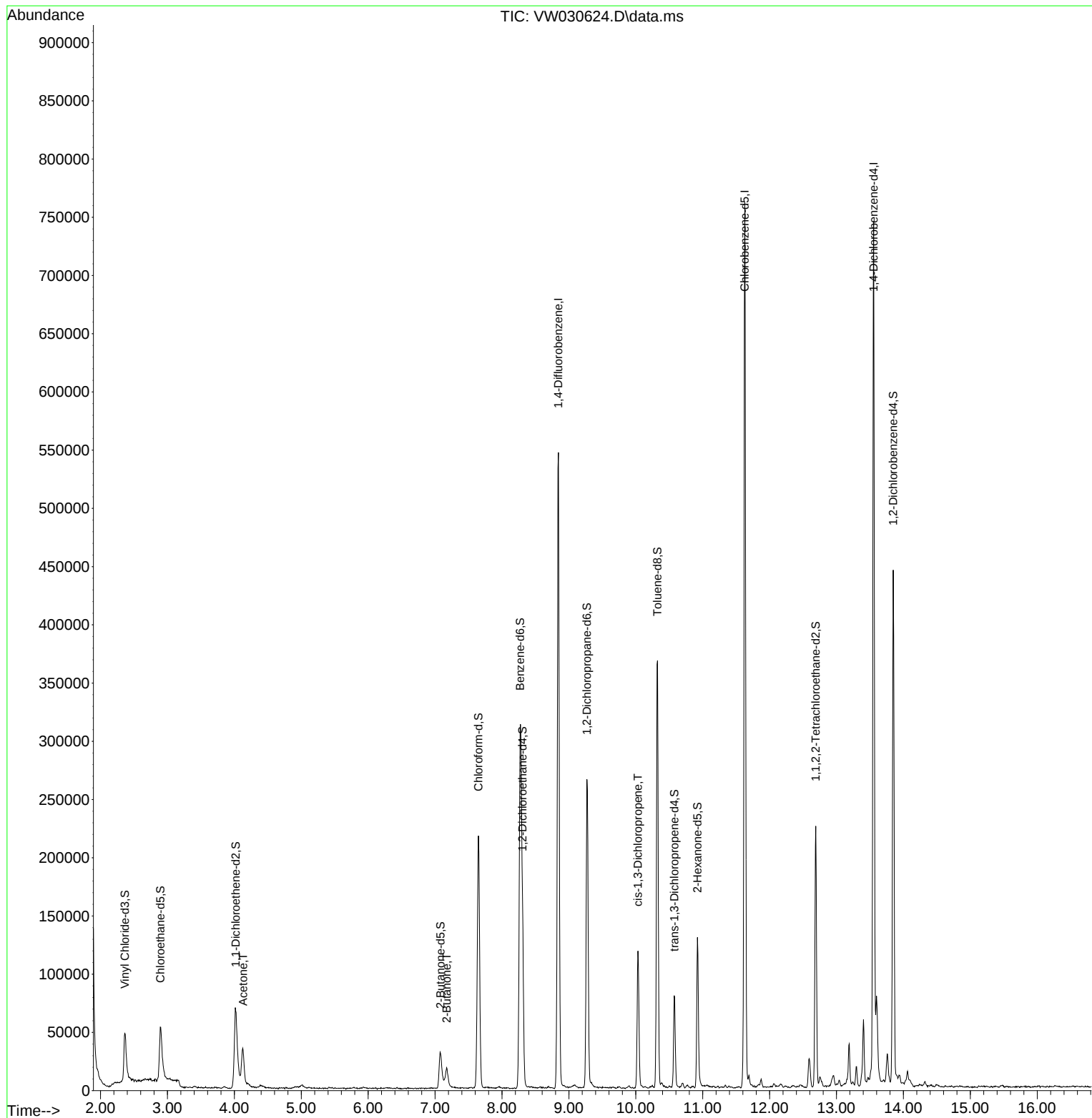
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	421734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	388824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	71237	10.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.000%
7) Chloroethane-d5	2.893	69	73674	14.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.720%
11) 1,1-Dichloroethene-d2	4.021	65	26304	9.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.160%#
21) 2-Butanone-d5	7.081	46	52934	44.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.740%
24) Chloroform-d	7.648	84	210928	17.489	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.960%
26) 1,2-Dichloroethane-d4	8.306	65	112272	17.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	8.270	84	309127	13.698	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.800%
36) 1,2-Dichloropropane-d6	9.270	67	116645	17.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.440%
41) Toluene-d8	10.324	98	237231	11.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	46.080%
43) trans-1,3-Dichloroprop...	10.574	79	42149	15.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.800%
47) 2-Hexanone-d5	10.922	63	38906	45.604	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105119	21.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	105495	17.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.960%#
Target Compounds					Qvalue	
13) Acetone	4.130	43	54341	31.113	ug/L	99
22) 2-Butanone	7.173	43	24281	12.897	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	3752	0.394	ug/L #	70

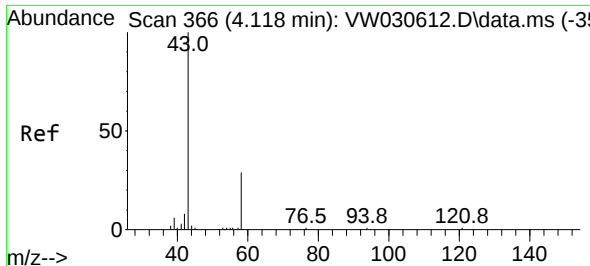
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.113 ug/L

RT: 4.130 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW030624.D

Acq: 16 Oct 2024 20:25

Instrument :

MSVOA_W

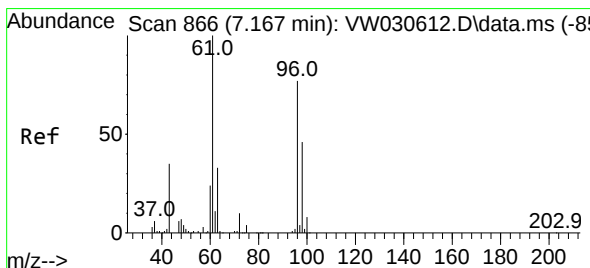
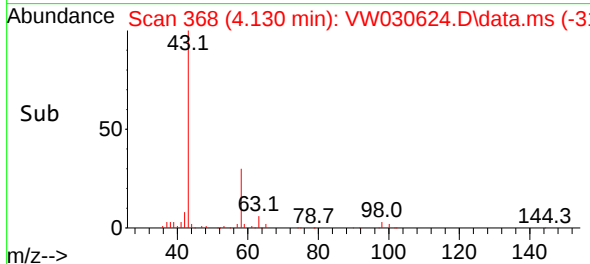
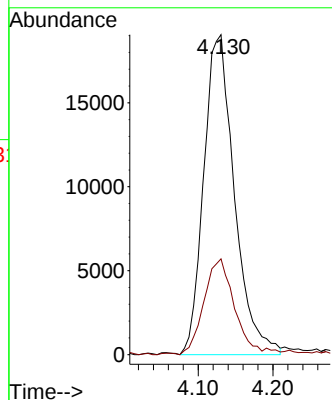
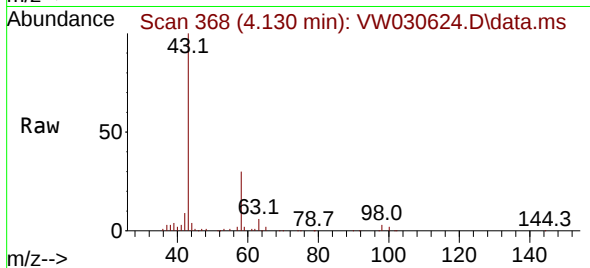
ClientSampleId :

Tgt Ion: 43 Resp: 54341

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.6



#22

2-Butanone

Concen: 12.897 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030624.D

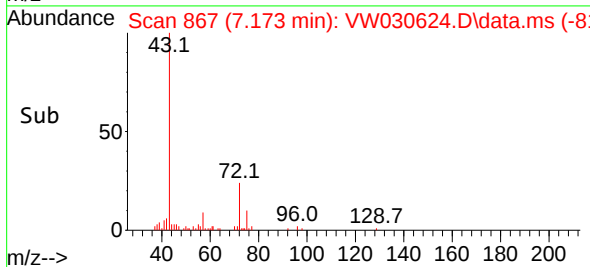
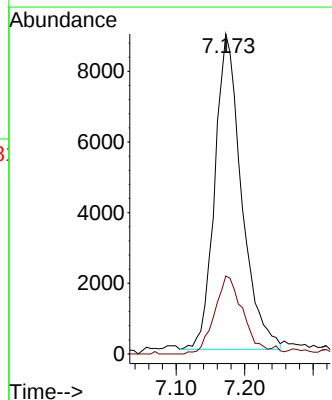
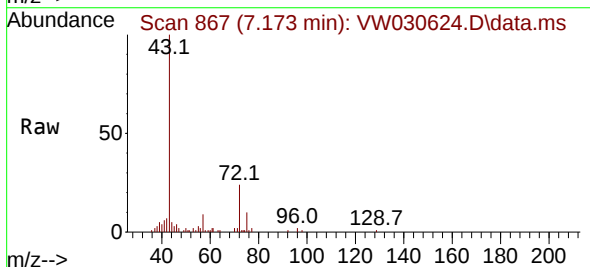
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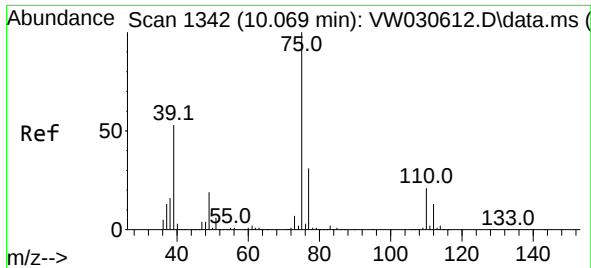
Tgt Ion: 43 Resp: 24281

Ion Ratio Lower Upper

43 100

72 25.8 14.4 43.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.394 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW030624.D
 Acq: 16 Oct 2024 20:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3752
 Ion Ratio Lower Upper
 75 100
 77 46.3 21.1 39.1#

