

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030161.D
 Acq On : 19 Sep 2024 20:33
 Operator : SY/MD
 Sample : P4109-07
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:34:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

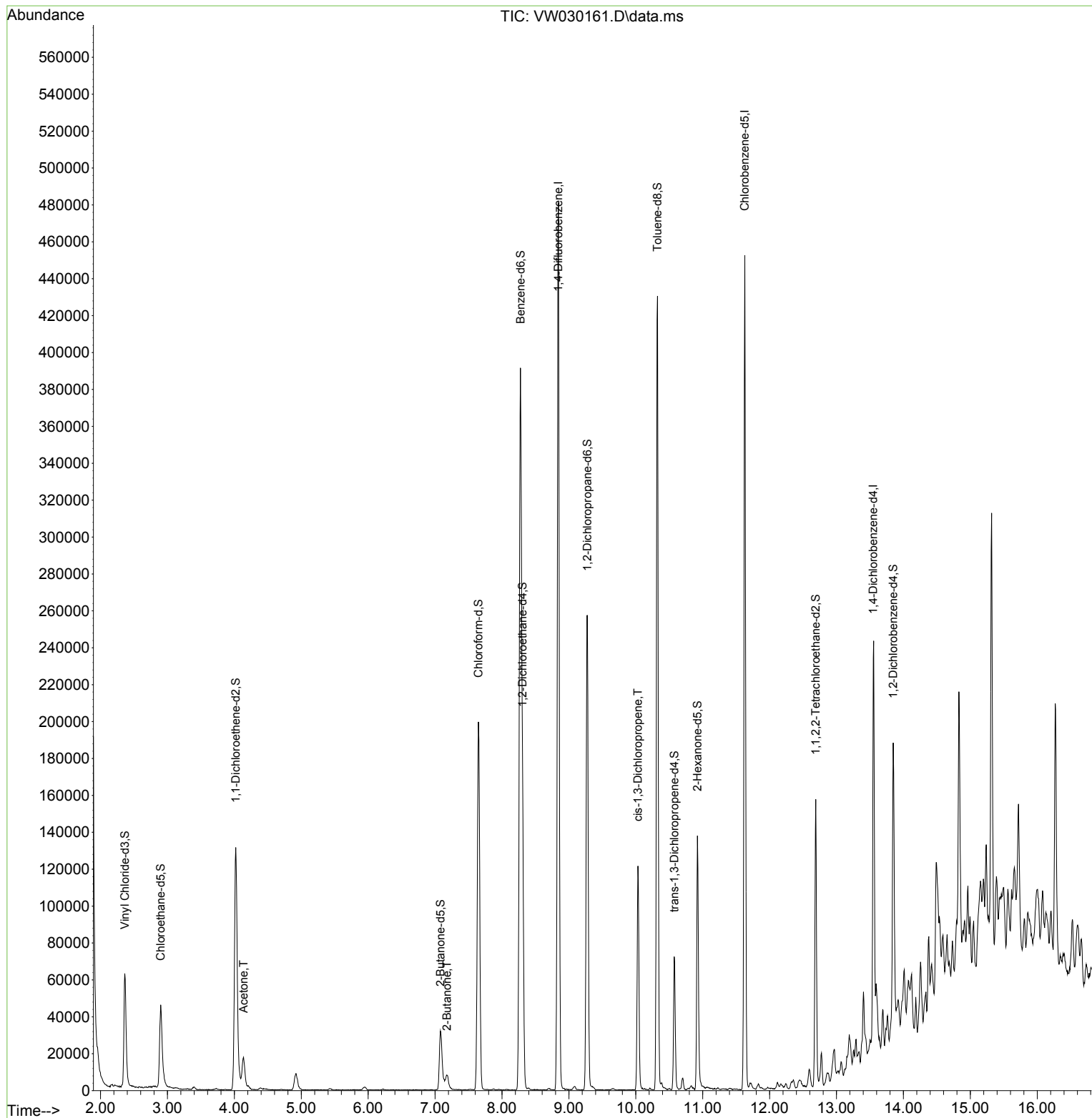
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	407096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	60424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86965	16.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.160%
7) Chloroethane-d5	2.899	69	70301	18.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
11) 1,1-Dichloroethene-d2	4.021	65	45235	17.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.880%
21) 2-Butanone-d5	7.081	46	54956	43.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.340%
24) Chloroform-d	7.648	84	215917	19.290	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.160%
26) 1,2-Dichloroethane-d4	8.307	65	118964	21.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.640%
32) Benzene-d6	8.276	84	412851	28.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.560%
36) 1,2-Dichloropropane-d6	9.276	67	130654	28.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.360%
41) Toluene-d8	10.325	98	297319	22.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	10.575	79	41841	23.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.922	63	46598	67.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76282	22.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	38319	18.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.720%#
Target Compounds					Qvalue	
13) Acetone	4.137	43	30217	20.690	ug/L	98
22) 2-Butanone	7.179	43	13774	7.967	ug/L #	66
39) cis-1,3-Dichloropropene	10.032	75	2892	0.468	ug/L #	40

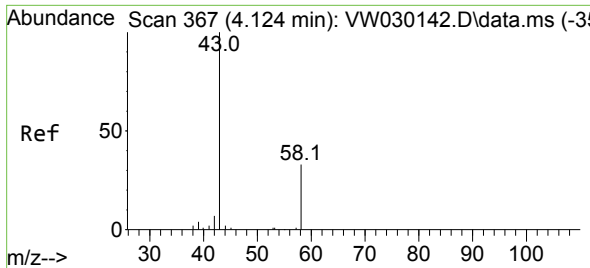
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.690 ug/L

RT: 4.137 min Scan# 30

Delta R.T. 0.012 min

Lab File: VW030161.D

Acq: 19 Sep 2024 20:33

Instrument :

MSVOA_W

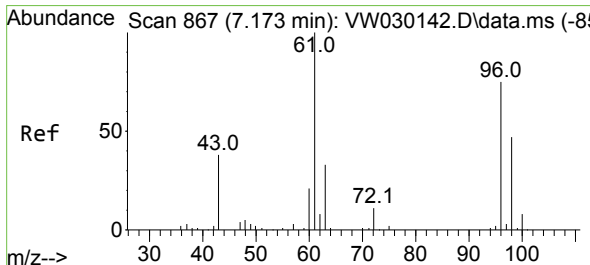
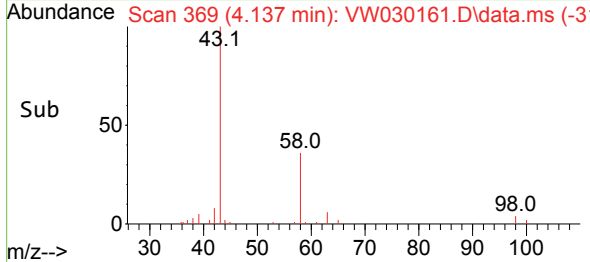
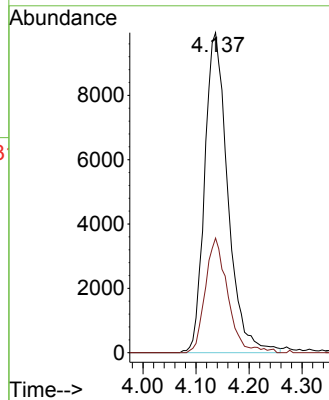
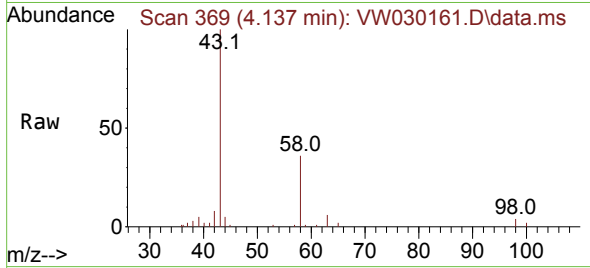
ClientSampleId :

Tgt Ion: 43 Resp: 30217

Ion Ratio Lower Upper

43 100

58 33.7 0.0 65.0



#22

2-Butanone

Concen: 7.967 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030161.D

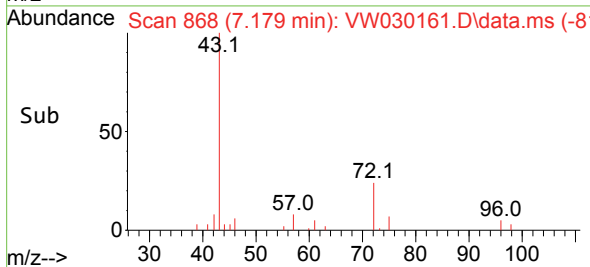
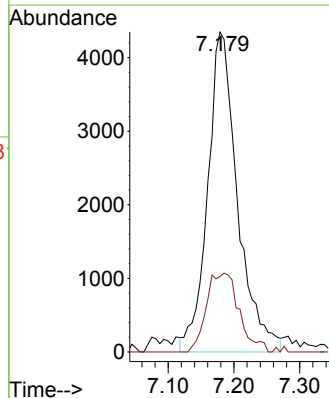
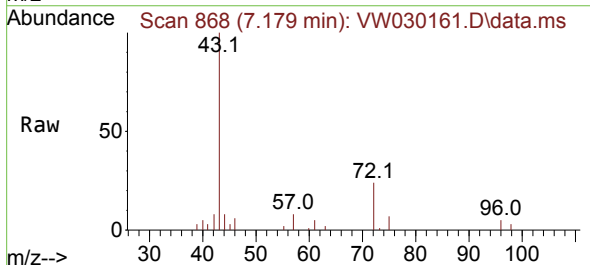
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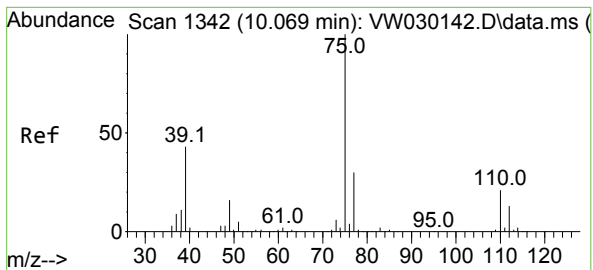
Tgt Ion: 43 Resp: 13774

Ion Ratio Lower Upper

43 100

72 9.9 13.9 41.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.468 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW030161.D
 Acq: 19 Sep 2024 20:33

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2892
 Ion Ratio Lower Upper
 75 100
 77 62.0 20.7 38.5#

