

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031352.D
 Acq On : 18 Dec 2024 20:52
 Operator : SY/MD
 Sample : P5302-01
 Misc : 3.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:10:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

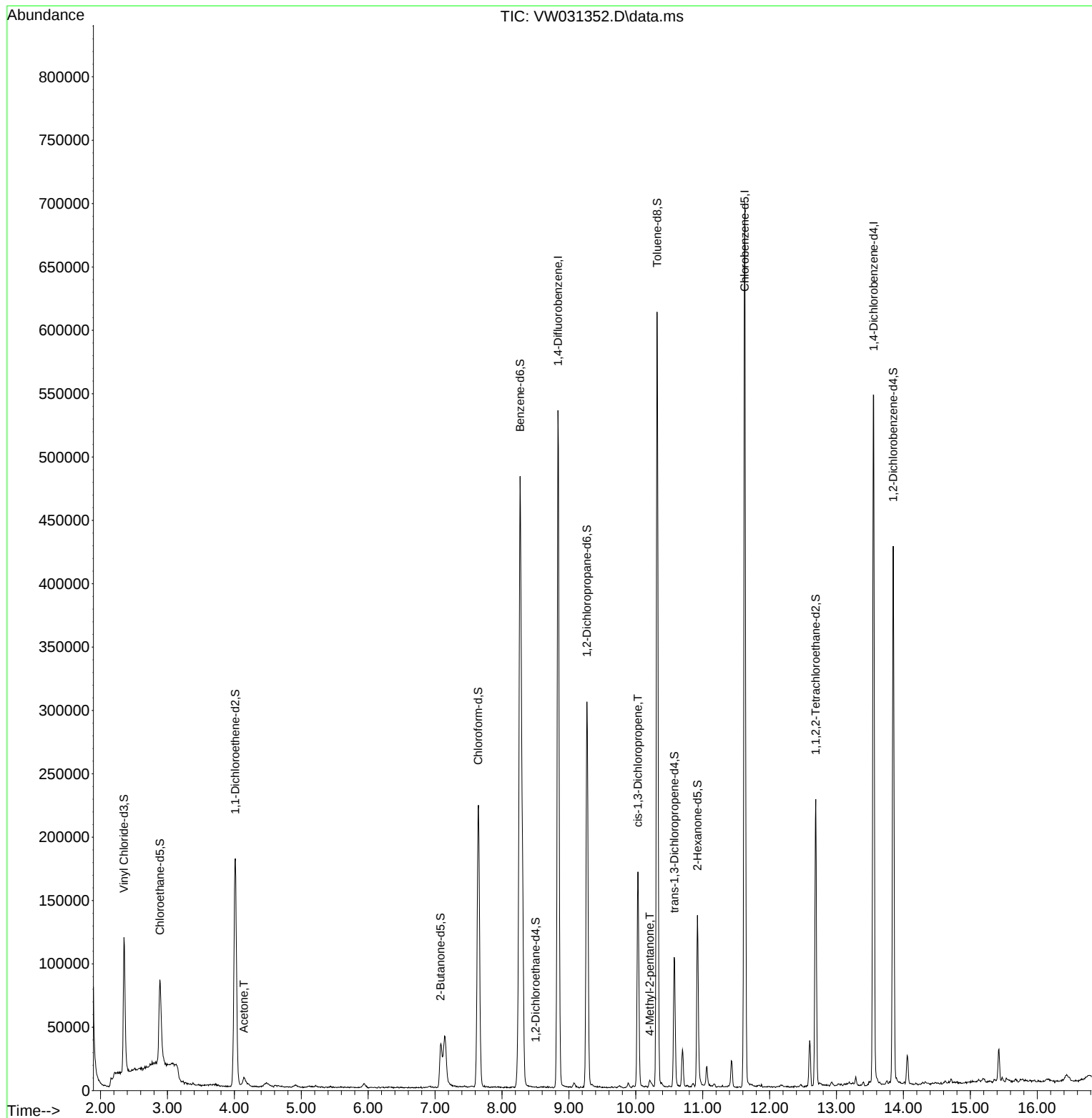
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	442355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	126605	19.022	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.080%
7) Chloroethane-d5	2.887	69	98481	20.002	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	4.015	65	56786	17.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.960%
21) 2-Butanone-d5	7.081	46	61920	49.400	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.800%
24) Chloroform-d	7.642	84	227472	18.768	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.080%
26) 1,2-Dichloroethane-d4	8.502	65	93	0.015	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	463021	19.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.270	67	138292	20.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.240%
41) Toluene-d8	10.319	98	396340	18.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	10.575	79	59109	18.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.360%
47) 2-Hexanone-d5	10.922	63	45563	49.143	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107589	24.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	105538	20.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds					Qvalue	
13) Acetone	4.143	43	13635	7.811	ug/L #	100
39) cis-1,3-Dichloropropene	10.032	75	4829	0.502	ug/L #	62
40) 4-Methyl-2-pentanone	10.209	43	4447	1.473	ug/L	98

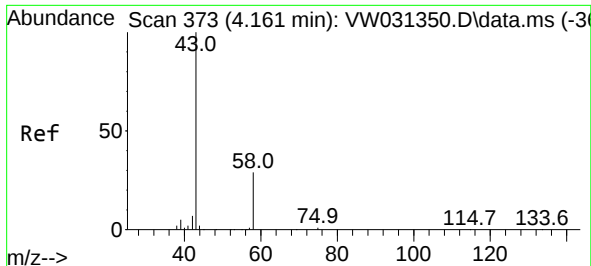
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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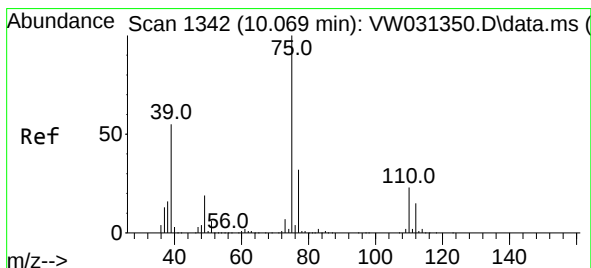
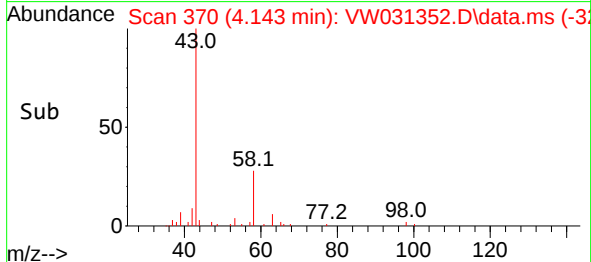
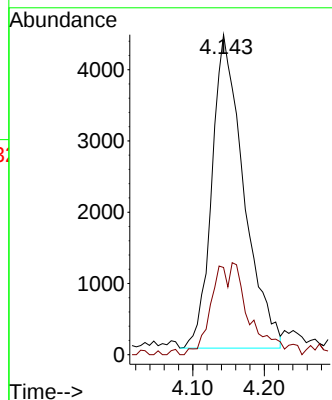
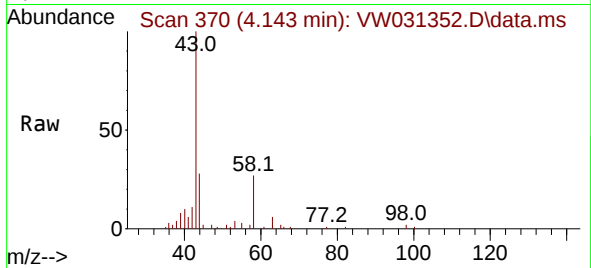




#13
Acetone
Concen: 7.811 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.018 min
Lab File: VW031352.D
Acq: 18 Dec 2024 20:52

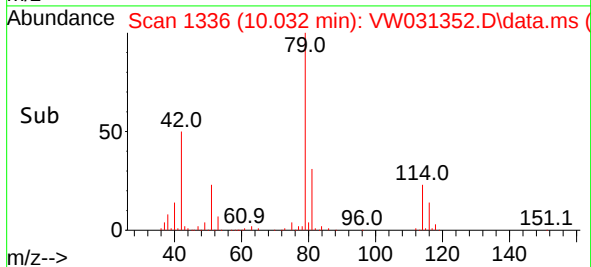
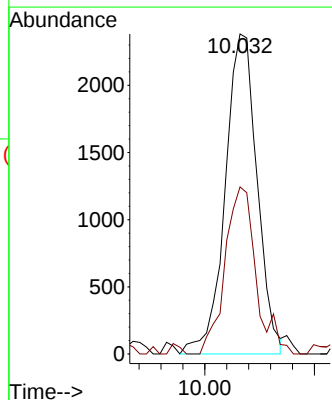
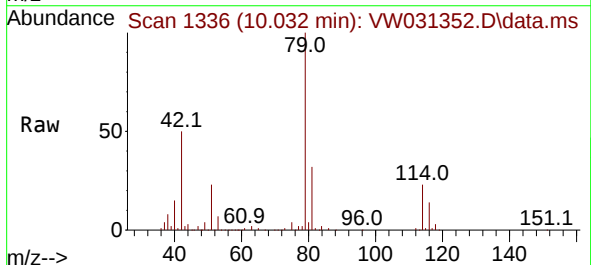
Instrument :
MSVOA_W
ClientSampleId :

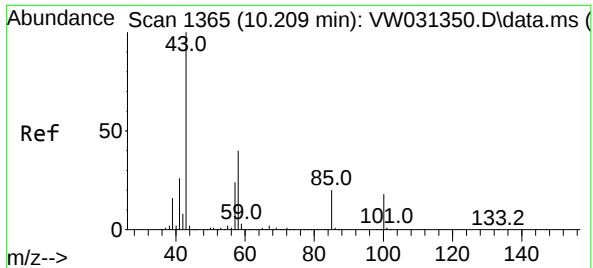
Tgt Ion: 43 Resp: 13635
Ion Ratio Lower Upper
43 100
58 13.8 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 0.502 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031352.D
Acq: 18 Dec 2024 20:52

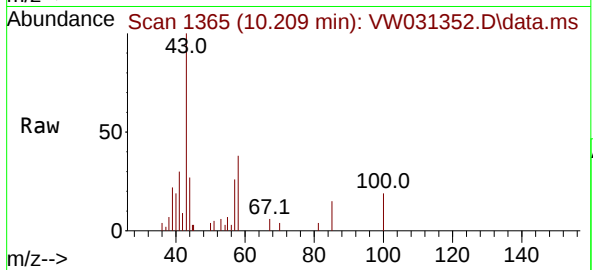
Tgt Ion: 75 Resp: 4829
Ion Ratio Lower Upper
75 100
77 52.2 21.8 40.4#





#40
 4-Methyl-2-pentanone
 Concen: 1.473 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW031352.D
 Acq: 18 Dec 2024 20:52

Instrument :
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Tgt Ion:	43	Resp:	4447
Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.1	46.7
100	17.4	13.0	19.6

