

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030572.D
 Acq On : 12 Oct 2024 01:37
 Operator : SY/MD
 Sample : P4361-12
 Misc : 3.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 04:50:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

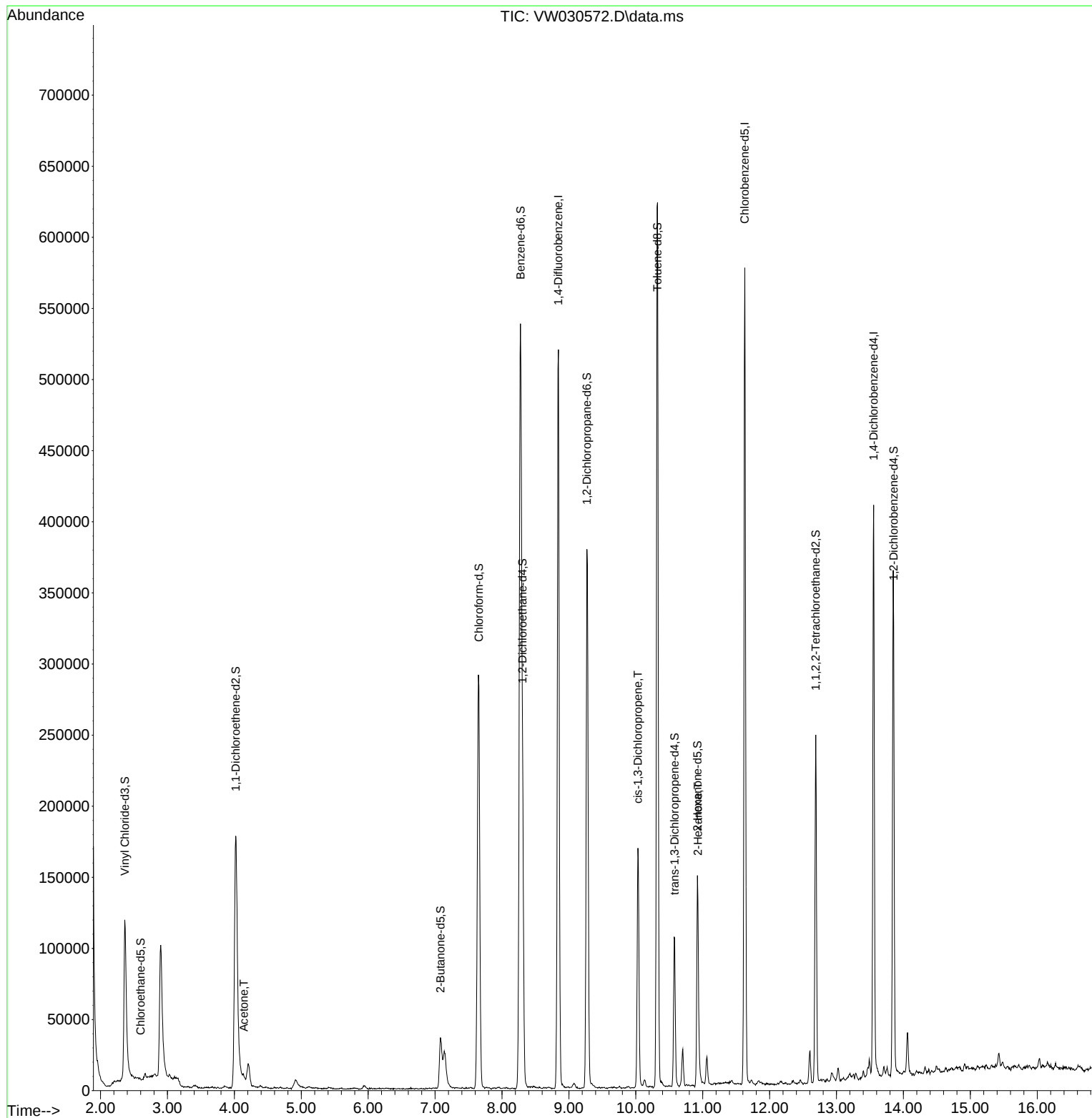
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	420533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178971	27.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
7) Chloroethane-d5	2.600	69	395	0.079	ug/L	-0.30
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.021	65	67164	24.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.720%
21) 2-Butanone-d5	7.081	46	58676	49.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.660%
24) Chloroform-d	7.654	84	290238	24.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.307	65	167074	26.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.880%
32) Benzene-d6	8.276	84	538662	31.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.680%
36) 1,2-Dichloropropane-d6	9.270	67	168419	33.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.880%#
41) Toluene-d8	10.325	98	408147	26.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.320%
43) trans-1,3-Dichloroprop...	10.581	79	56855	26.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.960%
47) 2-Hexanone-d5	10.922	63	46359	71.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114430	30.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.880%#
66) 1,2-Dichlorobenzene-d4	13.854	152	85511	26.597	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	8730	5.013	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	5283	0.730	ug/L #	80
48) 2-Hexanone	10.928	43	6381	3.384	ug/L #	68

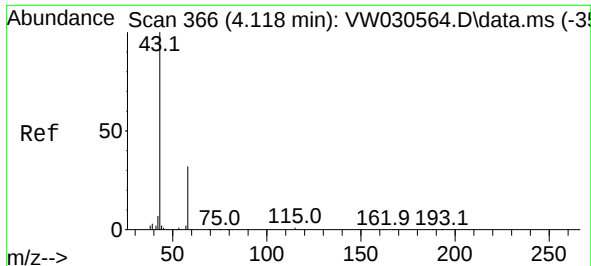
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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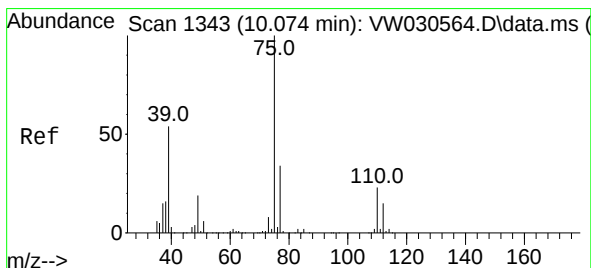
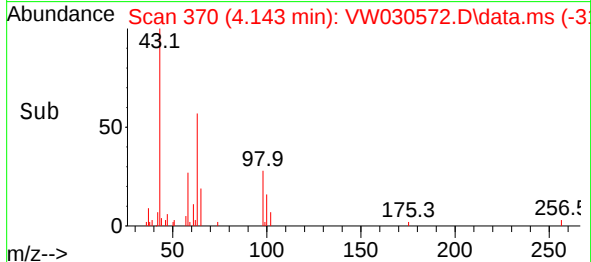
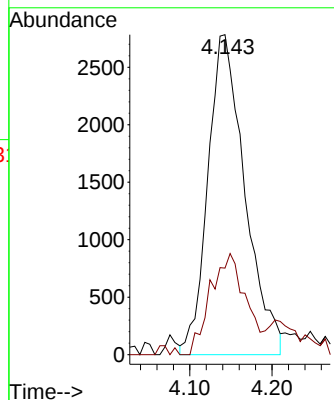
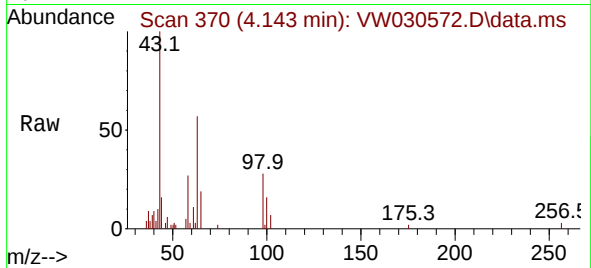




#13
Acetone
Concen: 5.013 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.025 min
Lab File: VW030572.D
Acq: 12 Oct 2024 01:37

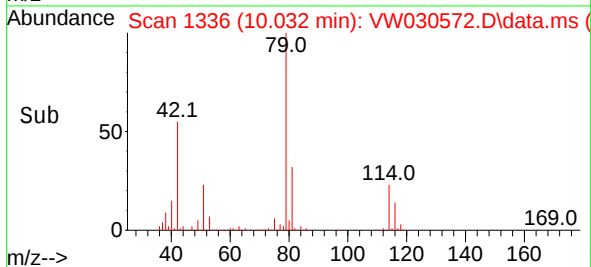
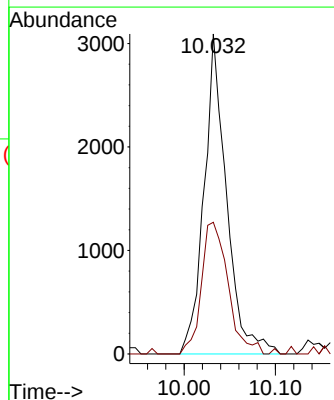
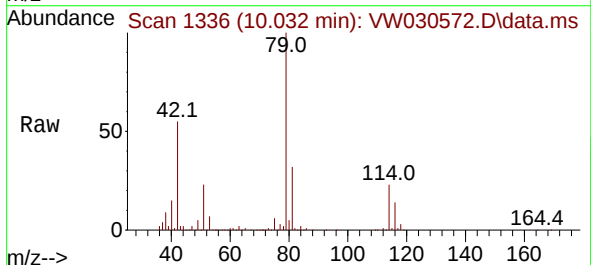
Instrument :
MSVOA_W
ClientSampleId :

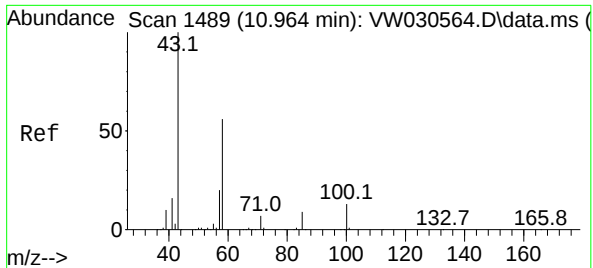
Tgt Ion: 43 Resp: 8730
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.6



#39
cis-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.042 min
Lab File: VW030572.D
Acq: 12 Oct 2024 01:37

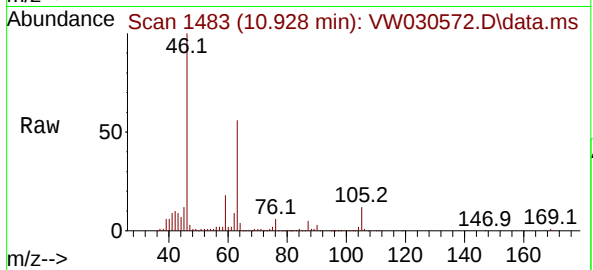
Tgt Ion: 75 Resp: 5283
Ion Ratio Lower Upper
75 100
77 41.2 21.1 39.1#





#48
 2-Hexanone
 Concen: 3.384 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW030572.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 6381

Ion	Ratio	Lower	Upper
43	100		
58	31.2	44.6	67.0#
57	33.2	15.8	23.8#
100	2.1	10.2	15.2#

