

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031646.D
 Acq On : 29 Jan 2025 17:09
 Operator : SY/MD
 Sample : Q1189-12
 Misc : 18.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:33:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

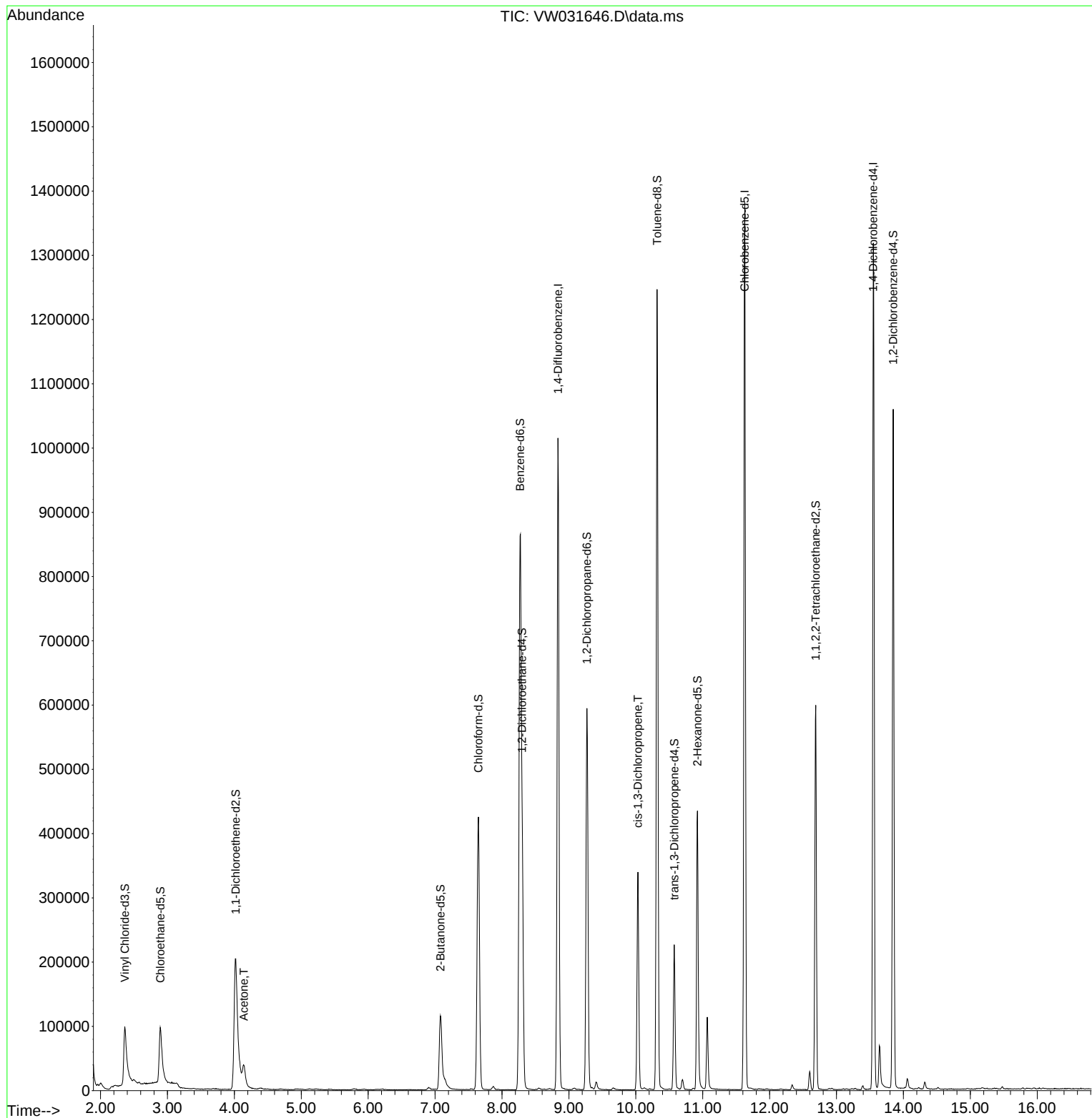
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	835486	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	741493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	341386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	196872	15.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
7) Chloroethane-d5	2.893	69	155386	16.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	4.021	65	95645	16.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	7.081	46	206785	98.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	196.240%#
24) Chloroform-d	7.648	84	446606	20.655	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	8.300	65	277751	26.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	8.270	84	911661	19.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.270	67	291528	21.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.800%
41) Toluene-d8	10.318	98	794818	18.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	10.574	79	125158	22.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%
47) 2-Hexanone-d5	10.922	63	152289	108.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	217.040%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	309094	36.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	252279	21.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds			Qvalue			
13) Acetone	4.143	43	56594	34.892	ug/L #	56
39) cis-1,3-Dichloropropene	10.032	75	8010	0.399	ug/L #	56

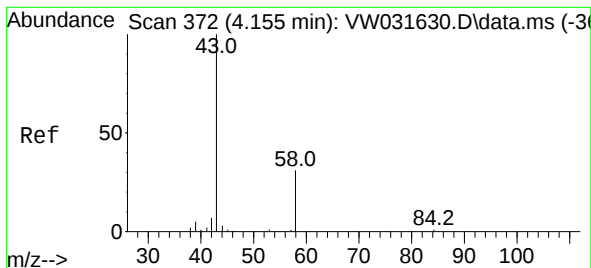
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.892 ug/L

RT: 4.143 min Scan# 31

Delta R.T. -0.012 min

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Instrument :

MSVOA_W

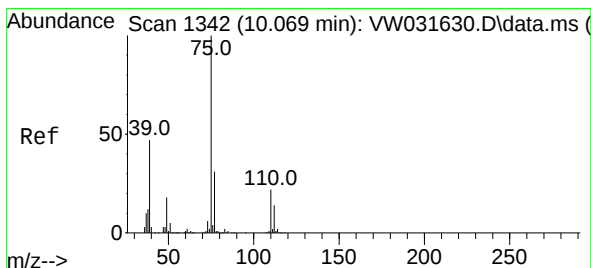
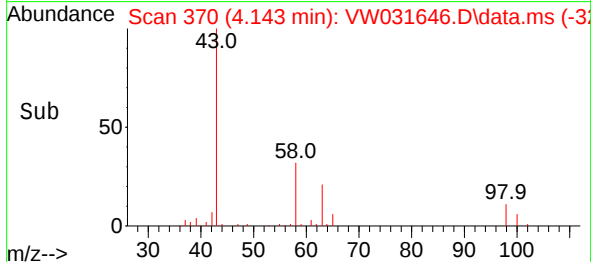
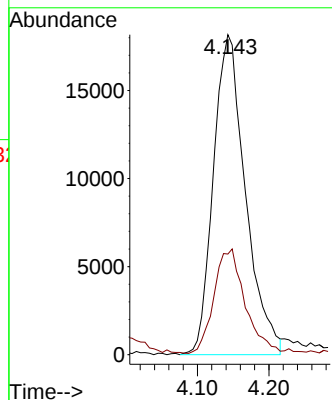
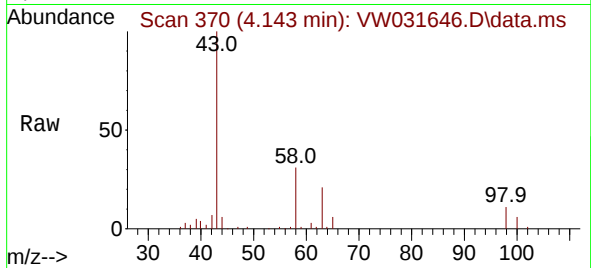
ClientSampleId :

Tgt Ion: 43 Resp: 56594

Ion Ratio Lower Upper

43 100

58 32.1 0.0 28.2#



#39

cis-1,3-Dichloropropene

Concen: 0.399 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 8010

Ion Ratio Lower Upper

75 100

77 55.2 21.6 40.2#

