

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030291.D
 Acq On : 30 Sep 2024 13:33
 Operator : SY/MD
 Sample : P4131-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:02:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

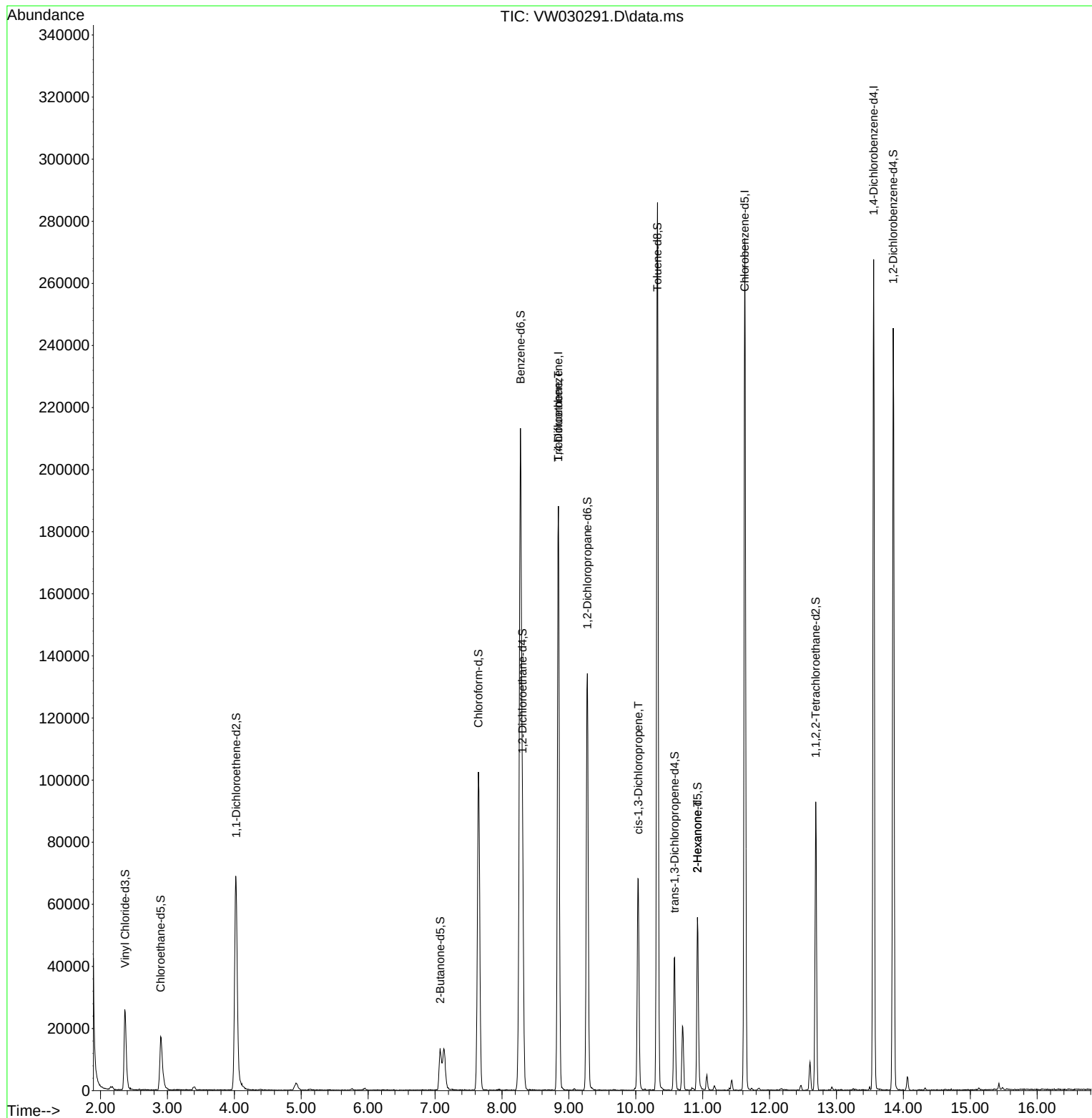
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	151812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	142984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	35498	29.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.680%
7) Chloroethane-d5	2.899	69	25739	29.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.280%
11) 1,1-Dichloroethene-d2	4.027	65	23244	26.842	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.360%
21) 2-Butanone-d5	7.075	46	23130	48.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.960%
24) Chloroform-d	7.648	84	104174	25.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.160%
26) 1,2-Dichloroethane-d4	8.307	65	59910	28.143	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.560%
32) Benzene-d6	8.276	84	203501	25.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	9.276	67	61413	25.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	10.325	98	185888	25.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	10.581	79	24411	24.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.400%
47) 2-Hexanone-d5	10.922	63	19094	47.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	43373	24.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	61020	28.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	5240	2.262	ug/L #	4
39) cis-1,3-Dichloropropene	10.038	75	2139	0.607	ug/L #	66
48) 2-Hexanone	10.922	43	2458	2.824	ug/L #	65

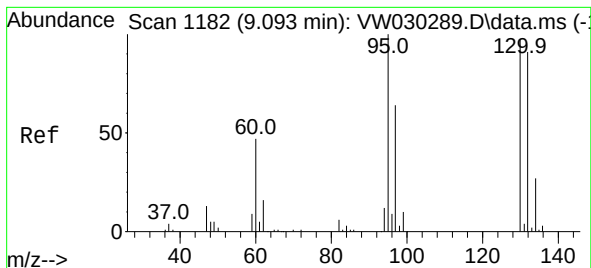
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 01 01:01:52 2024
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#34

Trichloroethene

Concen: 2.262 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030291.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 5240

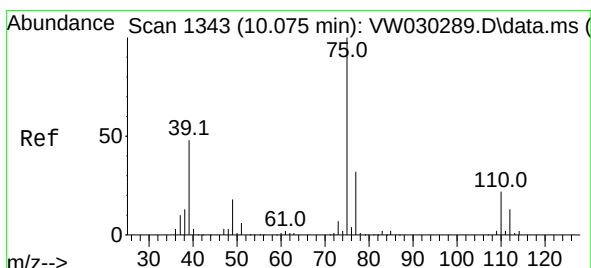
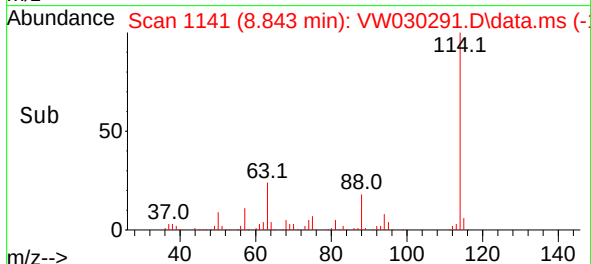
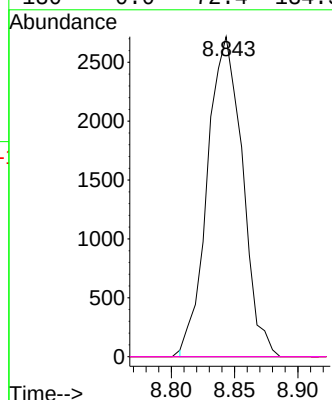
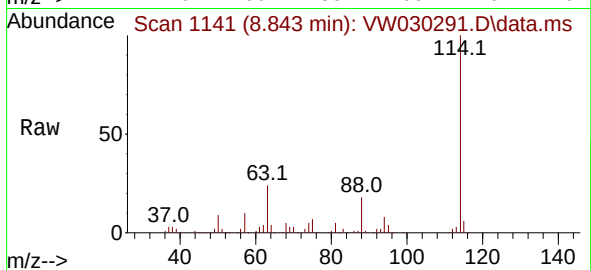
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#39

cis-1,3-Dichloropropene

Concen: 0.607 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

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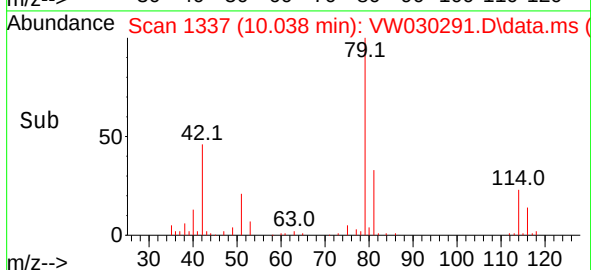
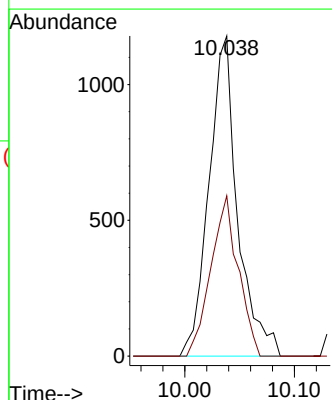
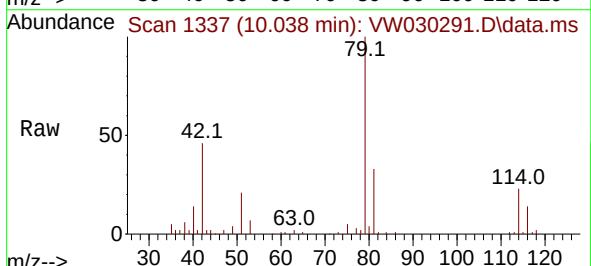
Acq: 30 Sep 2024 13:33

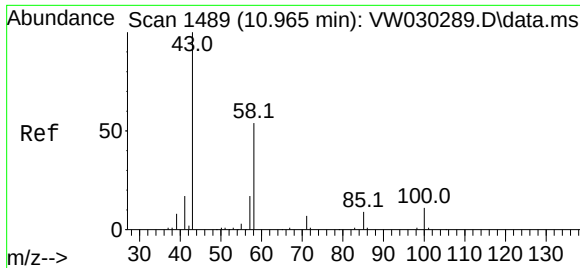
Tgt Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

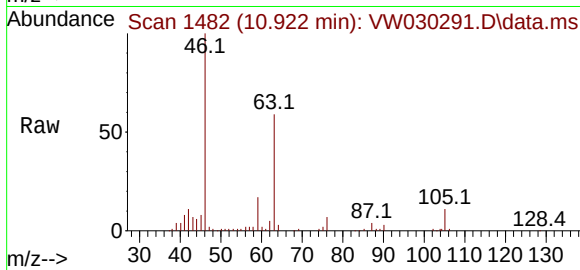
77 50.0 22.0 40.8#





#48
 2-Hexanone
 Concen: 2.824 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
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Tgt Ion: 43	Resp: 2458
Ion Ratio	Lower Upper
43	100
58	29.9 46.1 69.1#
57	32.0 15.3 22.9#
100	0.0 9.8 14.8#

