

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030233.D
 Acq On : 24 Sep 2024 18:50
 Operator : SY/MD
 Sample : P4131-23
 Misc : 5.35g/12mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 01:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:17:29 2024
 Response via : Initial Calibration

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

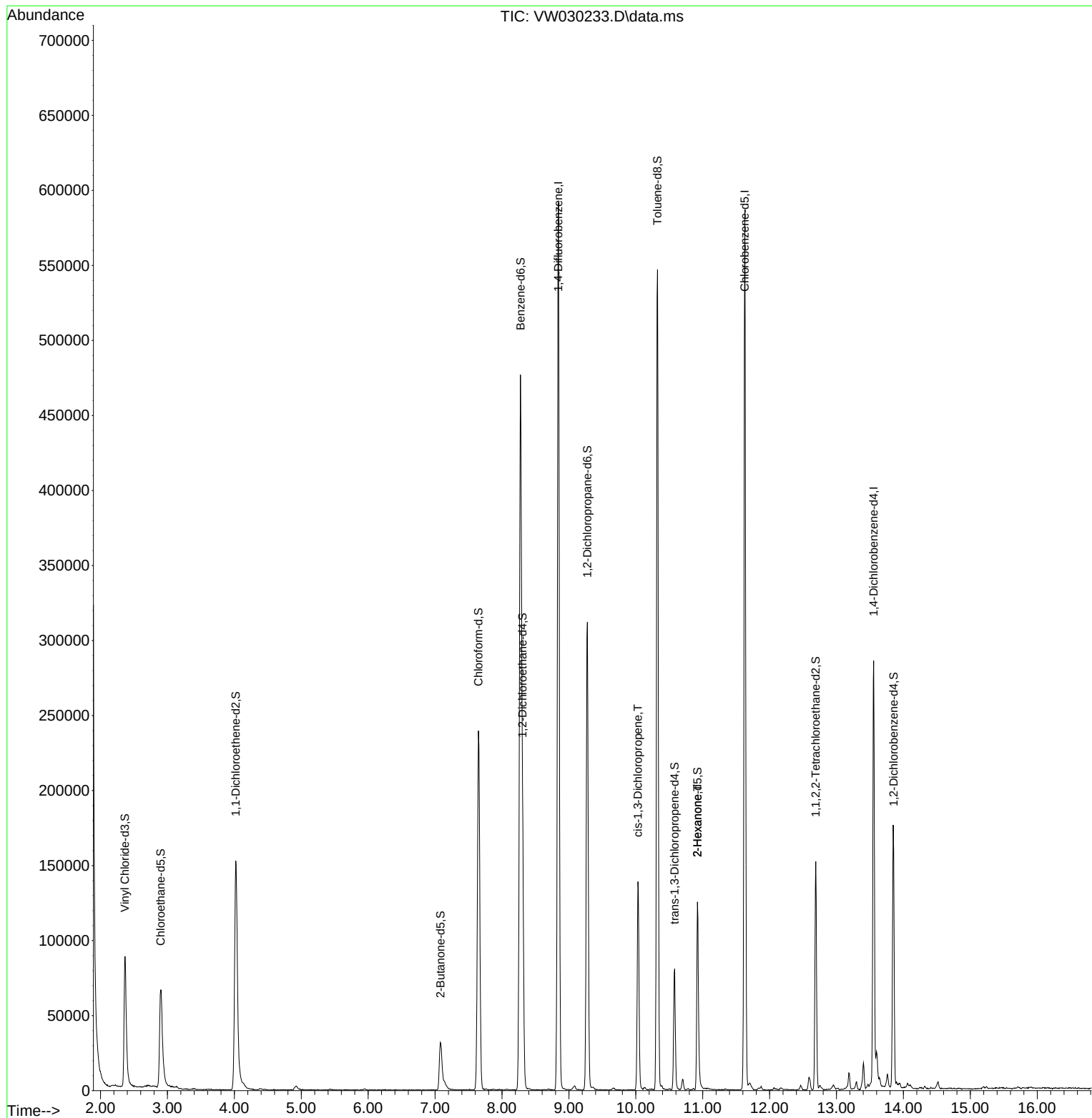
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	487678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131579	20.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
7) Chloroethane-d5	2.899	69	111761	25.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.560%
11) 1,1-Dichloroethene-d2	4.021	65	54617	17.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.440%
21) 2-Butanone-d5	7.081	46	54252	35.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.160%
24) Chloroform-d	7.648	84	248495	18.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	8.307	65	128599	19.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	8.276	84	478447	26.550	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	9.276	67	146910	26.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.600%
41) Toluene-d8	10.325	98	371379	22.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	10.581	79	45088	20.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.920%
47) 2-Hexanone-d5	10.922	63	41770	49.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74440	17.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.880%
66) 1,2-Dichlorobenzene-d4	13.855	152	45262	18.454	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.800%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3899	0.514	ug/L #	60
48) 2-Hexanone	10.922	43	7146	3.508	ug/L #	66

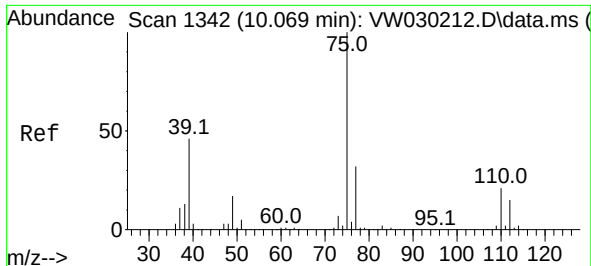
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSV0A_W
ClientSampleId :

Quant Time: Sep 25 01:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 25 01:17:29 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW030233.D

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Instrument :

MSVOA_W

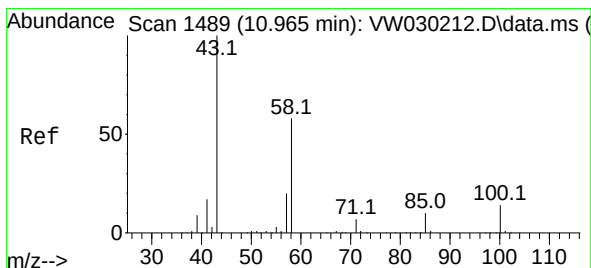
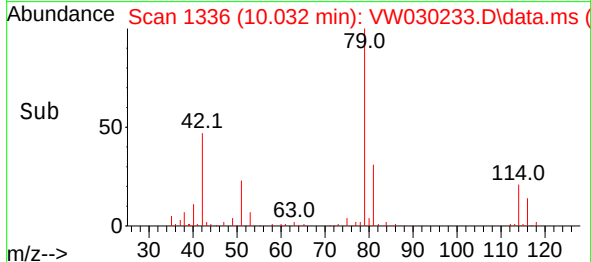
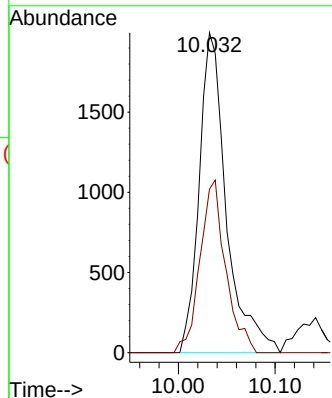
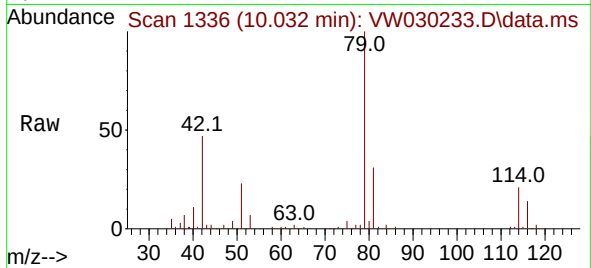
ClientSampleId :

Tgt Ion: 75 Resp: 3899

Ion Ratio Lower Upper

75 100

77 51.1 20.7 38.5#



#48

2-Hexanone

Concen: 3.508 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 24 Sep 2024 18:50

Tgt Ion: 43 Resp: 7146

Ion Ratio Lower Upper

43 100

58 23.9 44.8 67.2#

57 22.4 15.4 23.2

100 0.8 9.6 14.4#

