

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030234.D
 Acq On : 24 Sep 2024 19:14
 Operator : SY/MD
 Sample : P4131-24
 Misc : 4.89g/12mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 01:24:21 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)

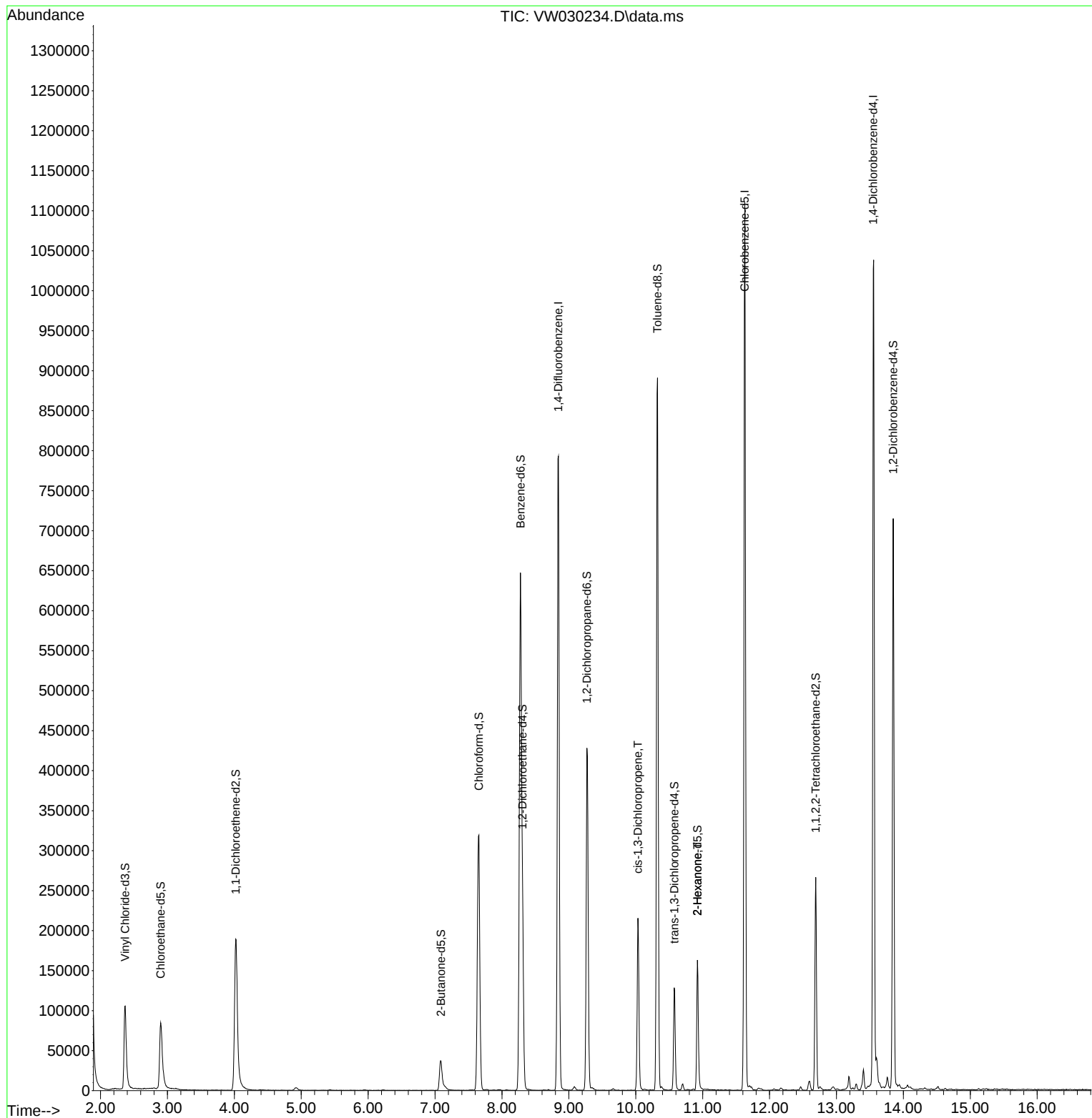
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	656031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	270703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	157582	18.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
7) Chloroethane-d5	2.899	69	135218	22.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.440%
11) 1,1-Dichloroethene-d2	4.021	65	68776	16.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.000%
21) 2-Butanone-d5	7.088	46	64131	31.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.520%
24) Chloroform-d	7.654	84	334364	18.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.307	65	166437	18.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.480%
32) Benzene-d6	8.276	84	655103	19.290	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.160%
36) 1,2-Dichloropropane-d6	9.270	67	203056	19.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.480%
41) Toluene-d8	10.325	98	597111	19.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.480%
43) trans-1,3-Dichloroprop...	10.575	79	71629	17.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.200%
47) 2-Hexanone-d5	10.922	63	54887	34.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131927	16.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	178927	19.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.880%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	5914	0.414	ug/L #	71
48) 2-Hexanone	10.922	43	7407	1.930	ug/L #	67

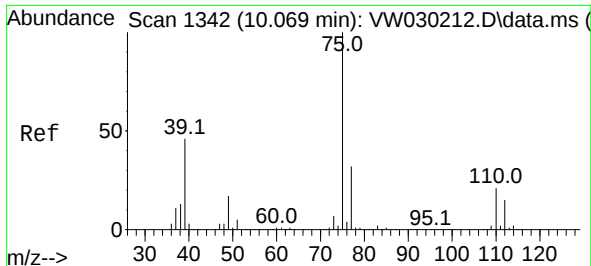
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.414 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

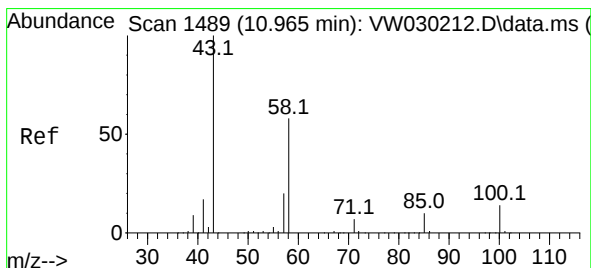
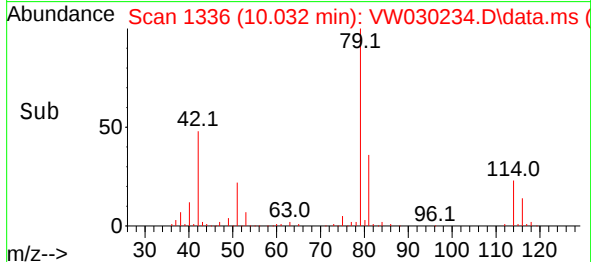
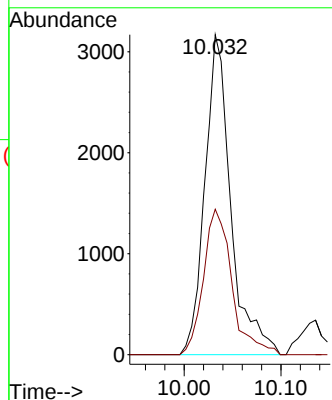
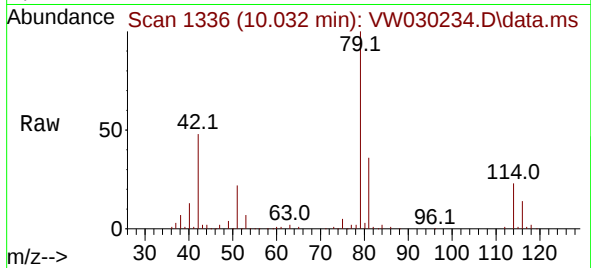
ClientSampleId :

Tgt Ion: 75 Resp: 5914

Ion Ratio Lower Upper

75 100

77 45.4 20.7 38.5#



#48

2-Hexanone

Concen: 1.930 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Tgt Ion: 43 Resp: 7407

Ion Ratio Lower Upper

43 100

58 27.5 44.8 67.2#

57 26.9 15.4 23.2#

100 0.7 9.6 14.4#

