

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030229.D
 Acq On : 24 Sep 2024 17:14
 Operator : SY/MD
 Sample : P4131-16
 Misc : 5.07g/12mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 01:22:56 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)

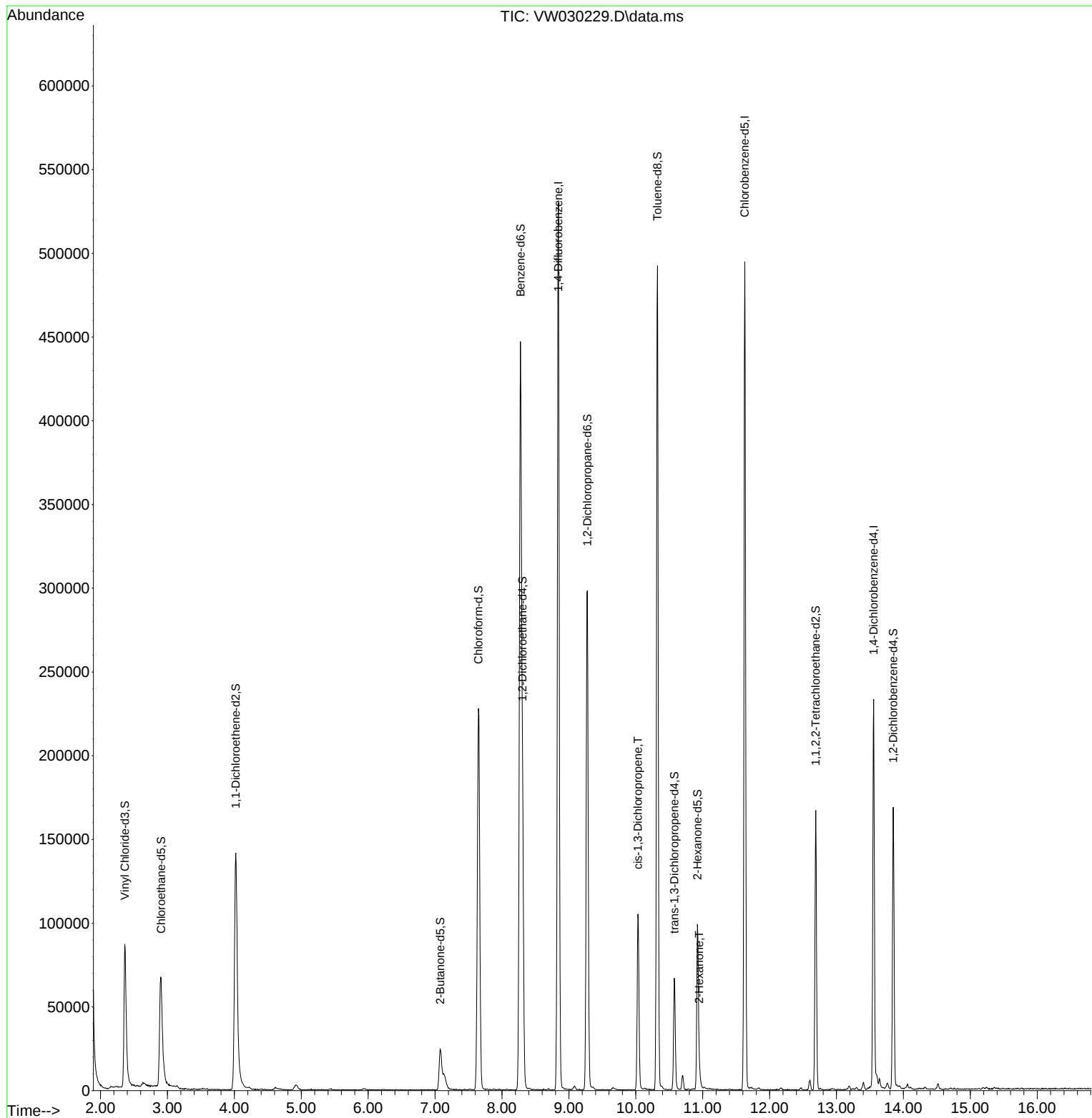
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	442333	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126735	22.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.760%
7) Chloroethane-d5	2.905	69	110046	27.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.160%
11) 1,1-Dichloroethene-d2	4.021	65	50800	17.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.075	46	39766	28.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.500%
24) Chloroform-d	7.648	84	236377	19.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.760%
26) 1,2-Dichloroethane-d4	8.307	65	131659	21.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.240%
32) Benzene-d6	8.276	84	443961	28.719	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.880%
36) 1,2-Dichloropropane-d6	9.276	67	141112	29.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.280%
41) Toluene-d8	10.325	98	327293	23.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.520%
43) trans-1,3-Dichloroprop...	10.575	79	37829	19.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.922	63	31610	43.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79307	22.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	43086	20.954	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3090	0.475	ug/L #	60
48) 2-Hexanone	10.946	43	4193	2.400	ug/L #	37

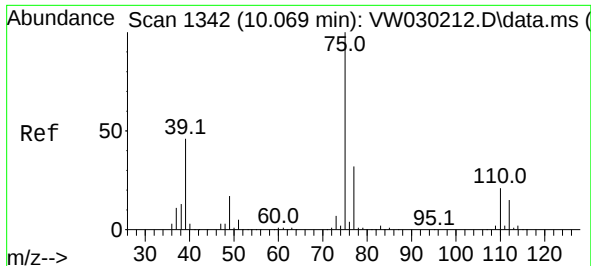
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.475 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

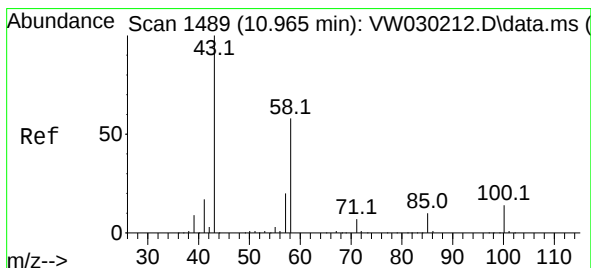
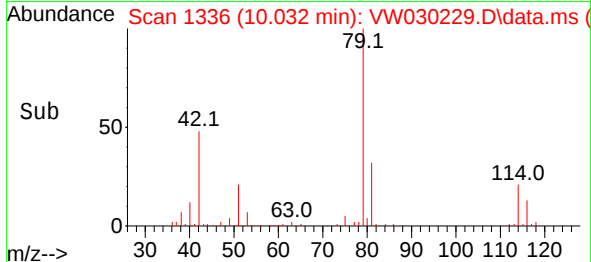
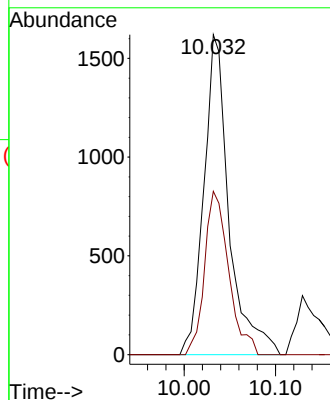
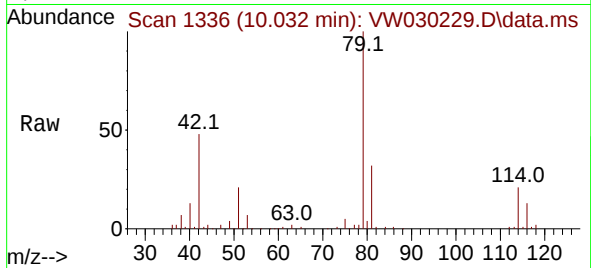
ClientSampleId :

Tgt Ion: 75 Resp: 3090

Ion Ratio Lower Upper

75 100

77 51.0 20.7 38.5#



#48

2-Hexanone

Concen: 2.400 ug/L

RT: 10.946 min Scan# 1486

Delta R.T. -0.018 min

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Tgt Ion: 43 Resp: 4193

Ion Ratio Lower Upper

43 100

58 0.0 44.8 67.2#

57 0.0 15.4 23.2#

100 0.0 9.6 14.4#

