

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029331.D
 Acq On : 24 Jun 2024 16:46
 Operator : SY/MD
 Sample : P2982-23
 Misc : 5.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:42:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

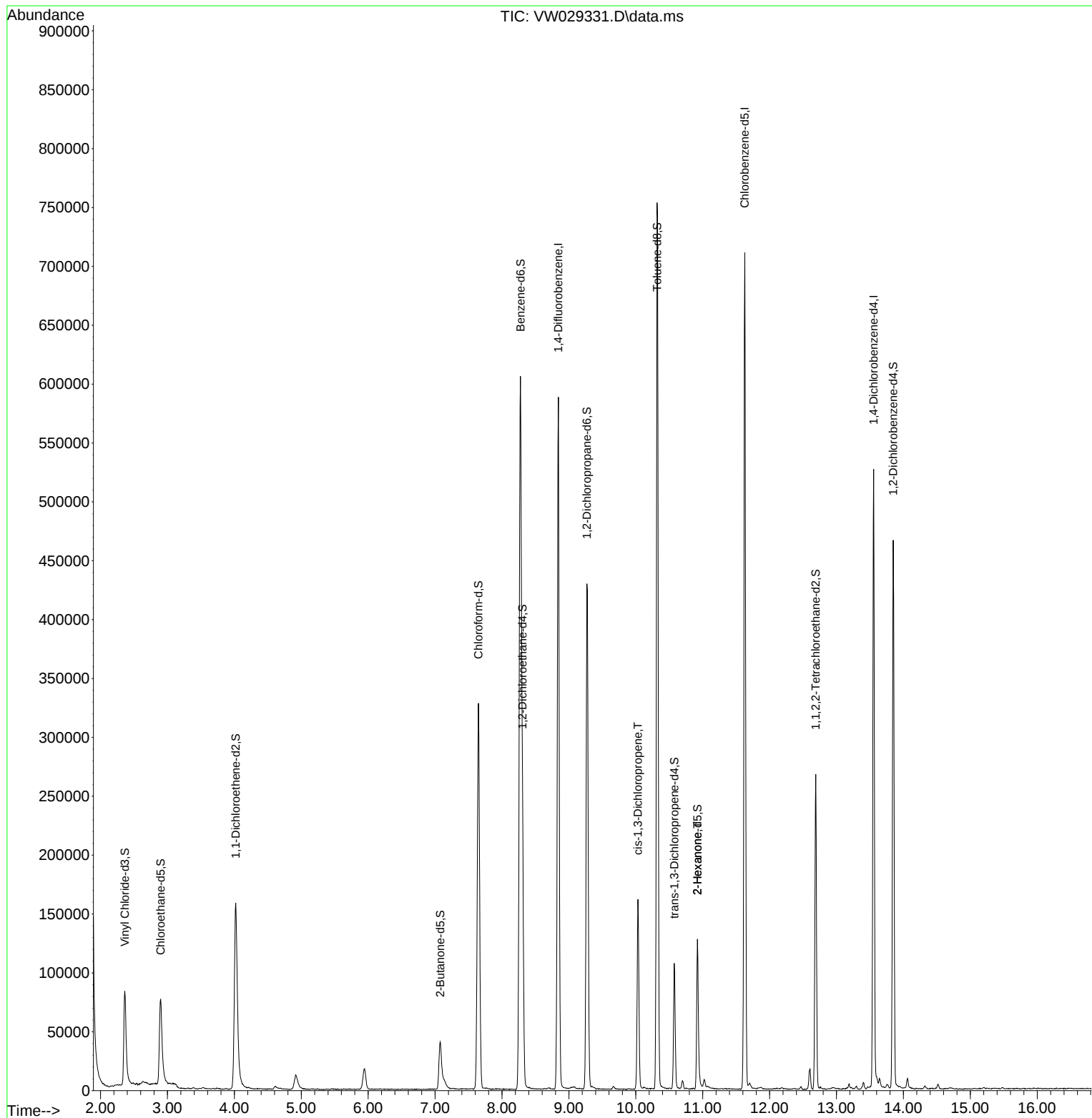
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	442938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124183	20.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
7) Chloroethane-d5	2.899	69	115346	22.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.120%
11) 1,1-Dichloroethene-d2	4.021	65	60981	20.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	7.075	46	68863	37.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
24) Chloroform-d	7.648	84	319751	24.200	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	8.307	65	177988	23.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	8.276	84	597251	26.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.040%
36) 1,2-Dichloropropane-d6	9.270	67	200288	27.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.880%
41) Toluene-d8	10.319	98	487406	24.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.575	79	55889	19.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.922	63	39921	35.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131117	23.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	112359	26.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.440%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	3955	0.447	ug/L #	60
48) 2-Hexanone	10.922	43	7507	2.725	ug/L #	65

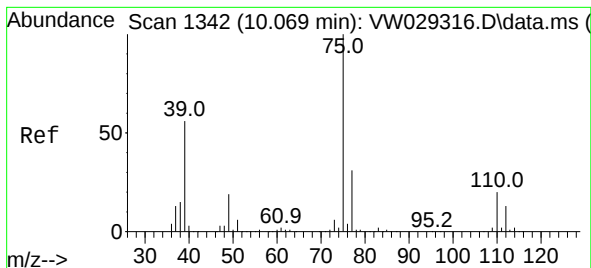
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.447 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

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MSVOA_W

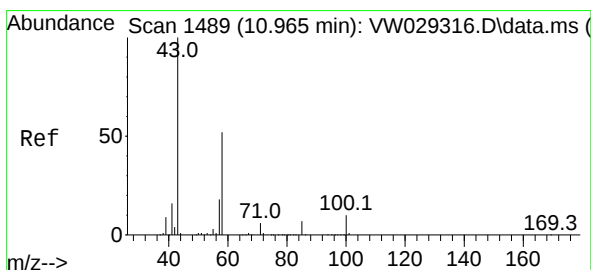
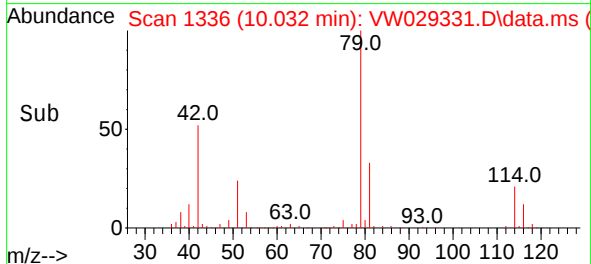
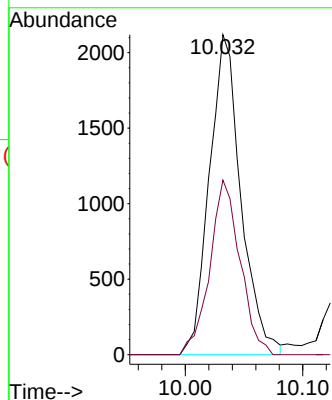
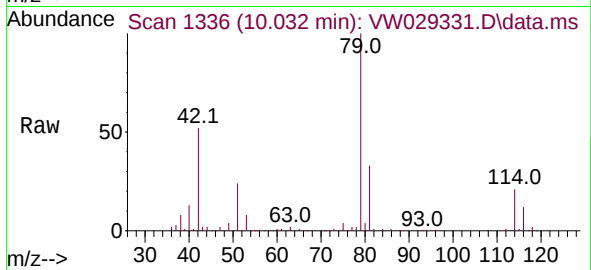
ClientSampleId :

Tgt Ion: 75 Resp: 3955

Ion Ratio Lower Upper

75 100

77 54.6 22.7 42.1#



#48

2-Hexanone

Concen: 2.725 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 7507

Ion Ratio Lower Upper

43 100

58 20.1 39.6 59.4#

57 25.8 14.6 21.8#

100 0.7 8.2 12.2#

