

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028813.D
 Acq On : 26 May 2024 01:40
 Operator : SY/MD
 Sample : P2590-17
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:27:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

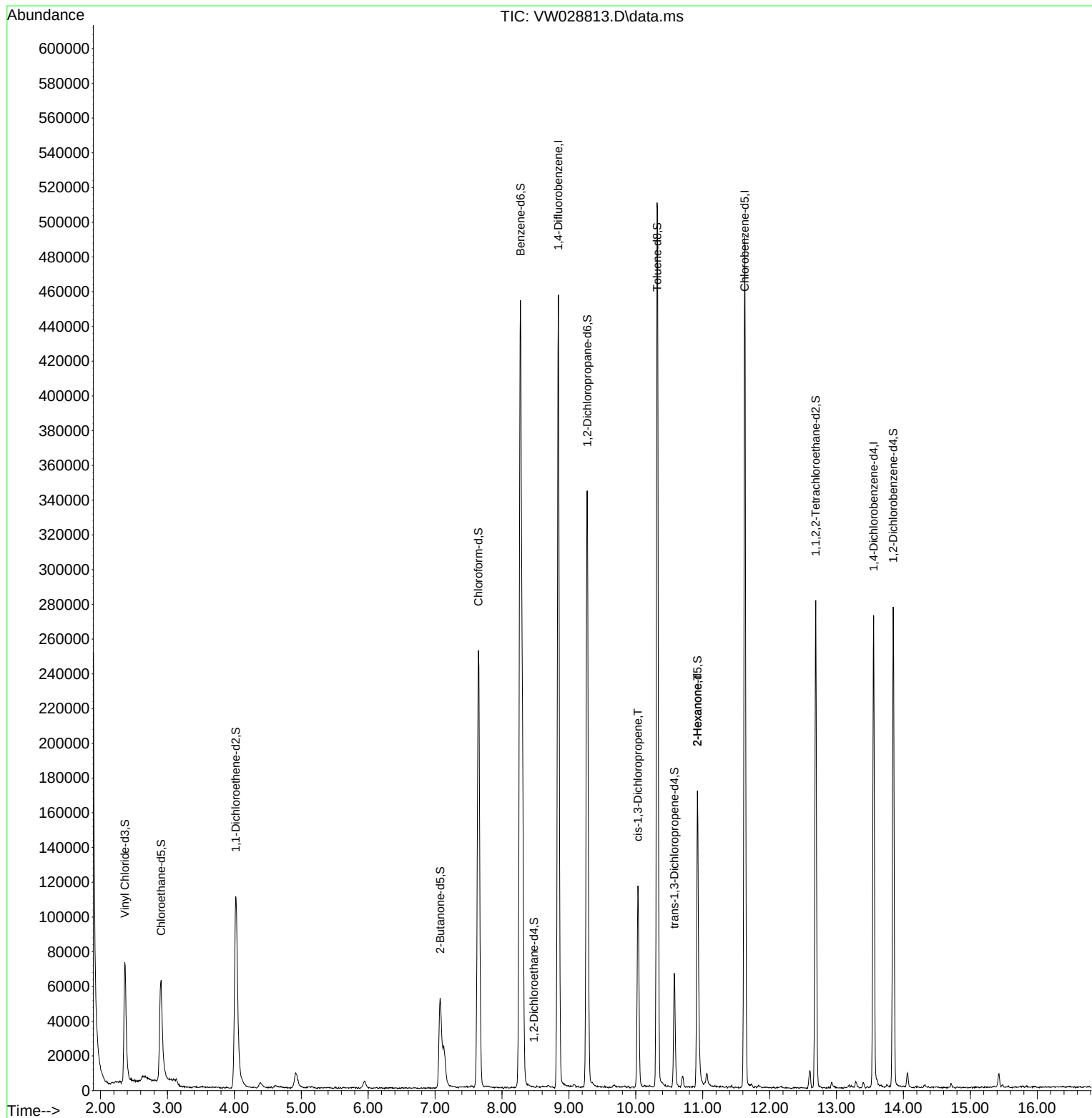
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	102365	15.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.240%		
7) Chloroethane-d5	2.905	69	95433	18.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.360%		
11) 1,1-Dichloroethene-d2	4.021	65	43621	15.365	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.440%		
21) 2-Butanone-d5	7.075	46	86666	48.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.780%		
24) Chloroform-d	7.648	84	256946	22.980	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.920%		
26) 1,2-Dichloroethane-d4	8.477	65	58	0.009	ug/L	0.17
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.040%#		
32) Benzene-d6	8.276	84	452643	25.940	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.760%		
36) 1,2-Dichloropropane-d6	9.276	67	160794	30.622	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.480%#		
41) Toluene-d8	10.318	98	336515	21.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	10.574	79	35290	16.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.840%		
47) 2-Hexanone-d5	10.922	63	52631	58.115	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.240%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138590	31.476	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	125.920%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	66057	25.678	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.720%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3162	0.499	ug/L #	71
48) 2-Hexanone	10.922	43	7942	3.740	ug/L #	73

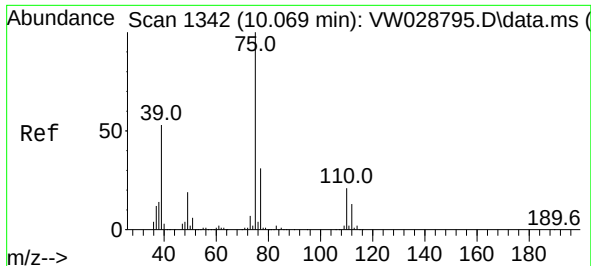
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

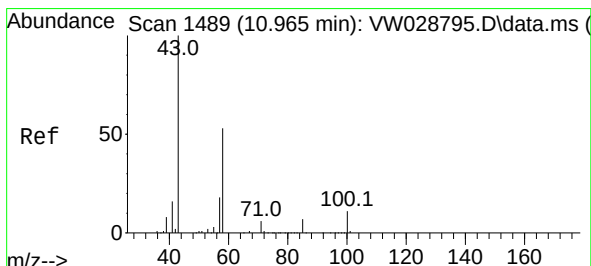
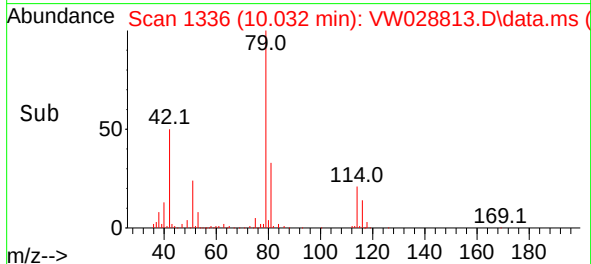
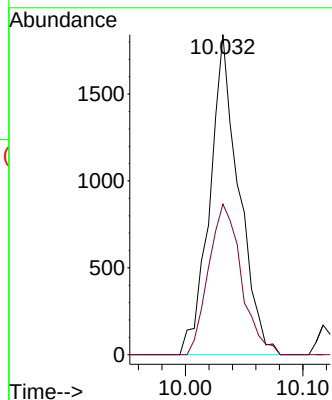
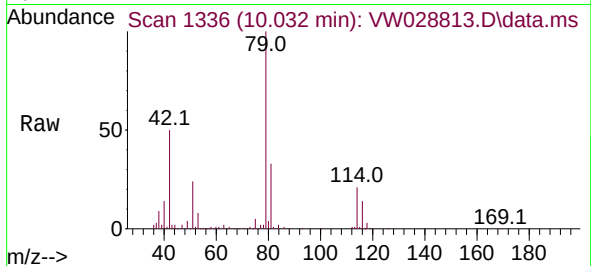
ClientSampleId :

Tgt Ion: 75 Resp: 3162

Ion Ratio Lower Upper

75 100

77 47.1 21.8 40.6#



#48

2-Hexanone

Concen: 3.740 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 7942

Ion Ratio Lower Upper

43 100

58 32.4 41.0 61.4#

57 34.0 14.8 22.2#

100 4.9 8.6 12.8#

