

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028701.D
 Acq On : 23 May 2024 12:42
 Operator : SY/MD
 Sample : VW0523SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

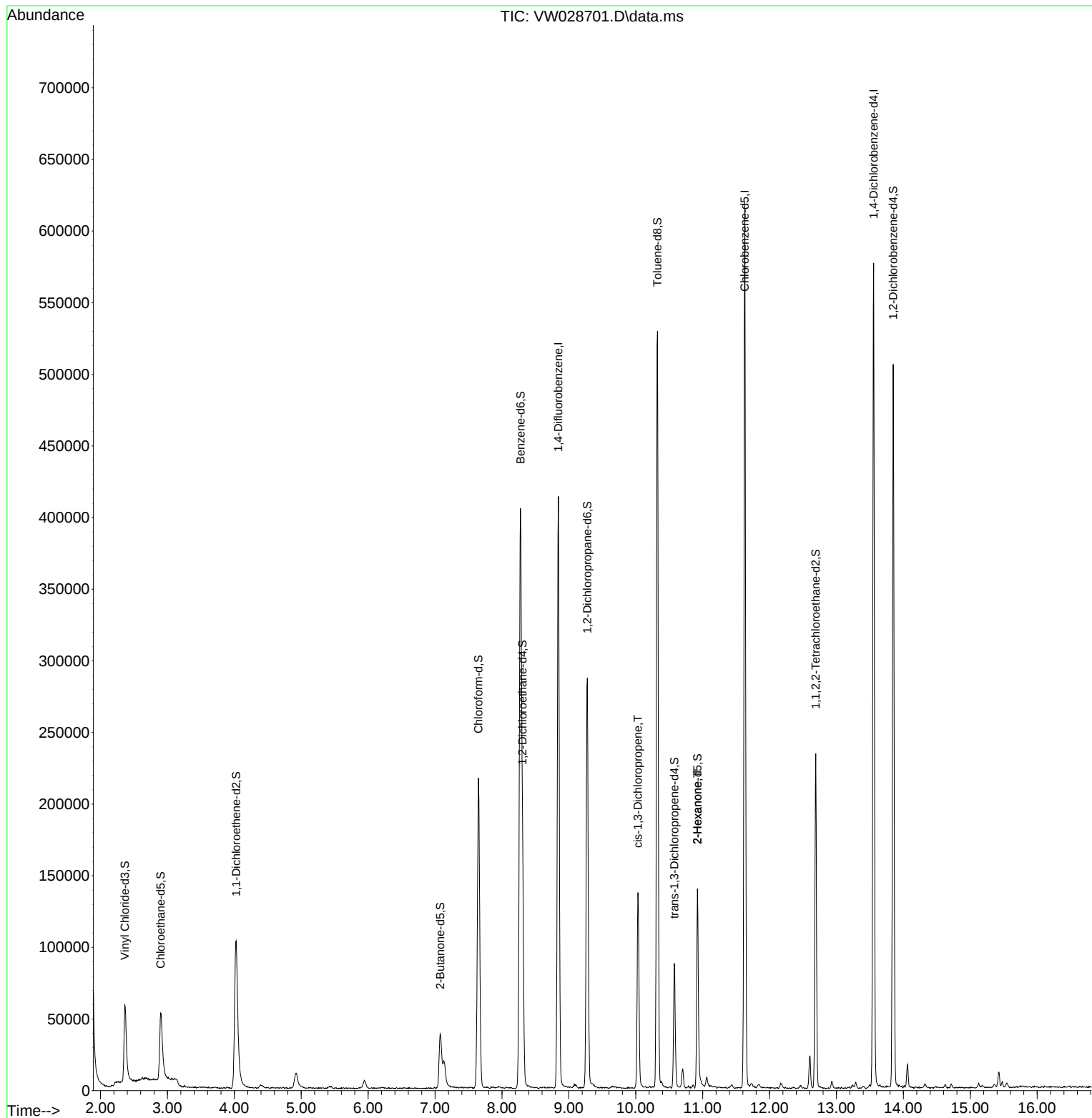
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327070	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	315912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84271	13.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.280%		
7) Chloroethane-d5	2.899	69	78363	16.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.920%		
11) 1,1-Dichloroethene-d2	4.027	65	40966	15.787	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.160%		
21) 2-Butanone-d5	7.075	46	65737	40.569	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.140%		
24) Chloroform-d	7.648	84	215151	21.052	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.200%		
26) 1,2-Dichloroethane-d4	8.307	65	123800	21.159	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.640%		
32) Benzene-d6	8.276	84	408617	19.387	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.560%		
36) 1,2-Dichloropropane-d6	9.276	67	130799	20.623	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.480%		
41) Toluene-d8	10.325	98	345544	18.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.040%		
43) trans-1,3-Dichloroprop...	10.575	79	47310	18.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.160%		
47) 2-Hexanone-d5	10.922	63	44148	40.358	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112418	21.138	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	126170	22.202	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3887	0.508	ug/L #	70
48) 2-Hexanone	10.922	43	7136	2.782	ug/L #	69

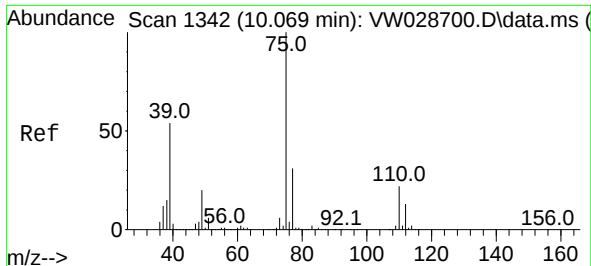
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.508 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

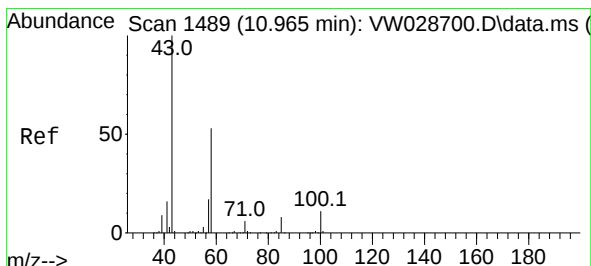
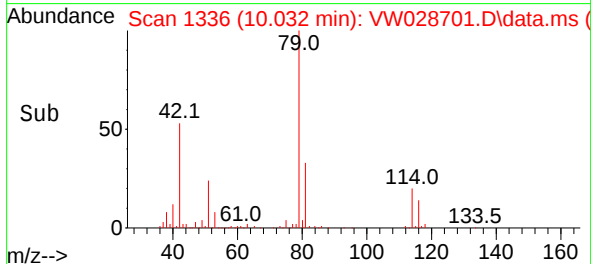
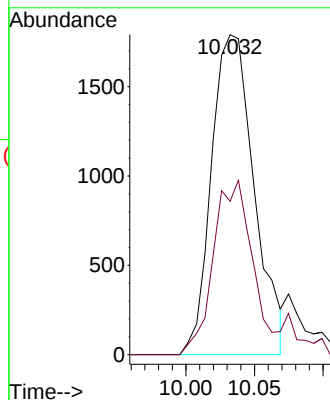
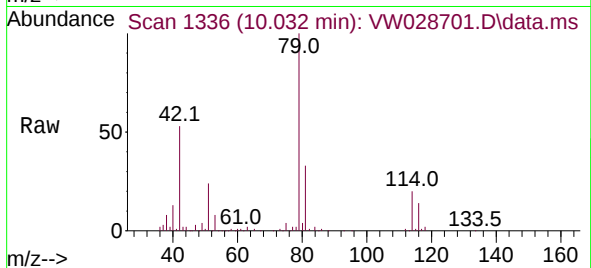
ClientSampleId :

Tgt Ion: 75 Resp: 3887

Ion Ratio Lower Upper

75 100

77 48.0 21.8 40.6#



#48

2-Hexanone

Concen: 2.782 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 7136

Ion Ratio Lower Upper

43 100

58 26.5 41.0 61.4#

57 30.0 14.8 22.2#

100 4.4 8.6 12.8#

