

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028833.D
 Acq On : 28 May 2024 15:54
 Operator : SY/MD
 Sample : P2590-10RE
 Misc : 6.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:58:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

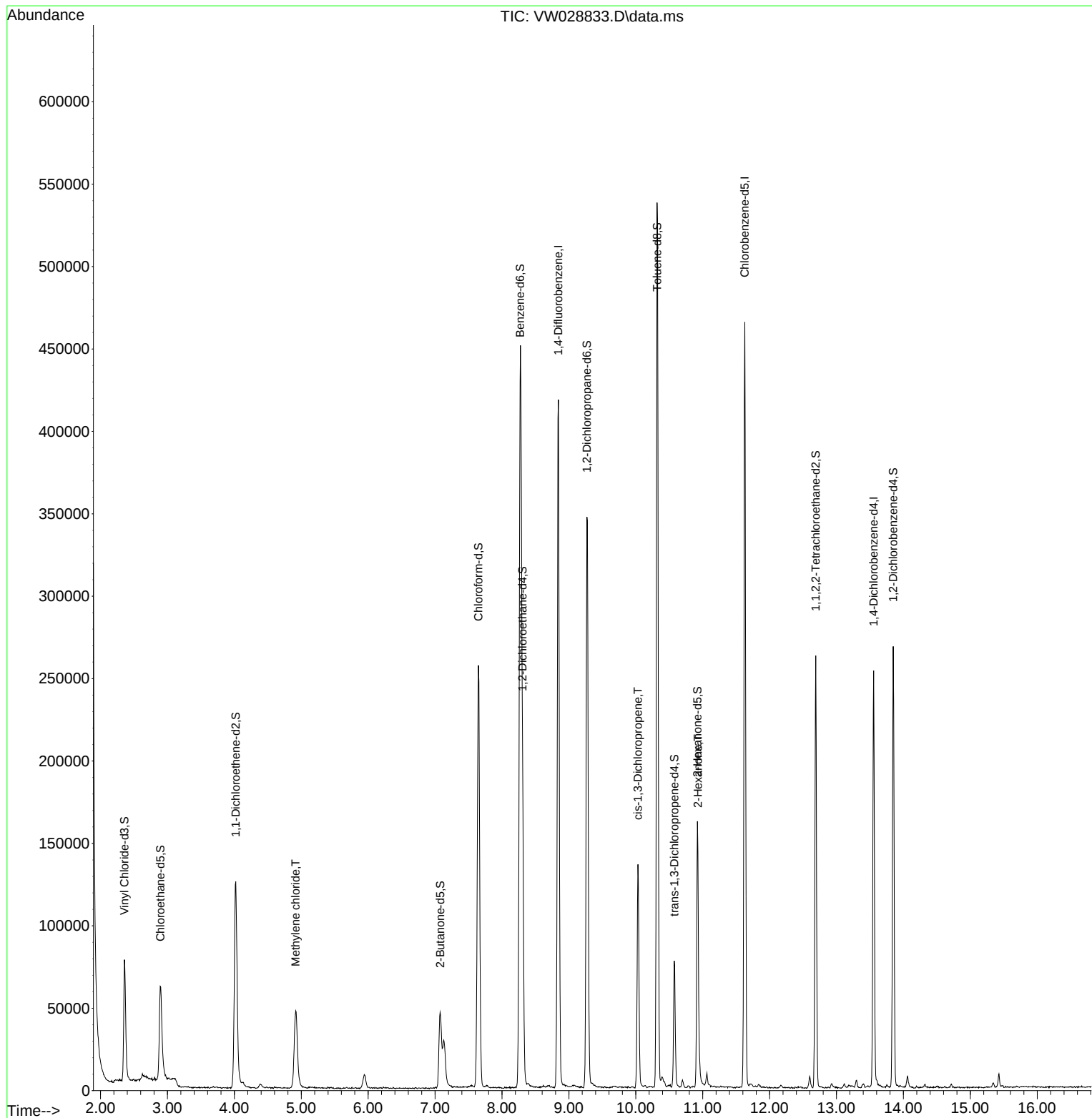
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245688	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	95743	15.074	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.280%		
7) Chloroethane-d5	2.893	69	89823	18.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.880%		
11) 1,1-Dichloroethene-d2	4.021	65	43522	16.401	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.600%		
21) 2-Butanone-d5	7.075	46	80167	48.379	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.760%		
24) Chloroform-d	7.648	84	258874	24.770	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.080%		
26) 1,2-Dichloroethane-d4	8.307	65	143489	23.981	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.920%		
32) Benzene-d6	8.270	84	457124	27.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.560%		
36) 1,2-Dichloropropane-d6	9.270	67	160938	32.628	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	130.520%#		
41) Toluene-d8	10.319	98	351401	24.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.840%		
43) trans-1,3-Dichloroprop...	10.575	79	40644	20.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.920%		
47) 2-Hexanone-d5	10.922	63	50249	59.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127178	30.748	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	123.000%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	66997	28.875	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38276	7.399	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3689	0.620	ug/L	83
48) 2-Hexanone	10.928	43	10316	5.172	ug/L #	69

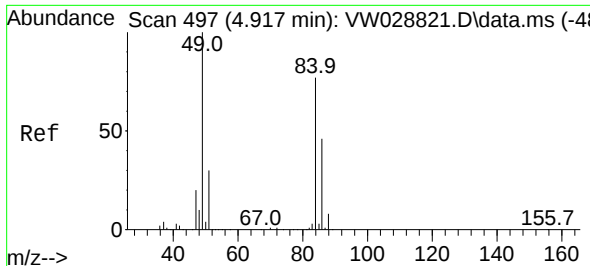
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 7.399 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

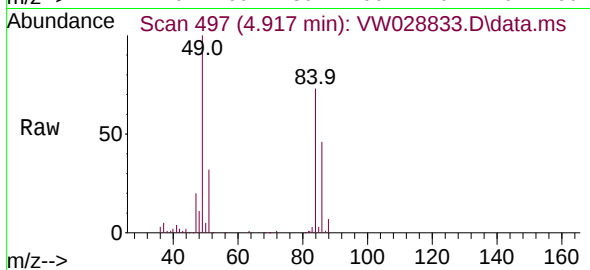
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Instrument :

MSVOA_W

ClientSampleId :



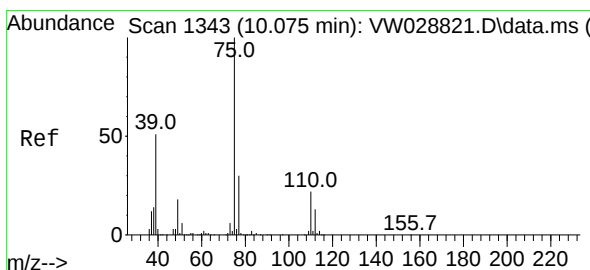
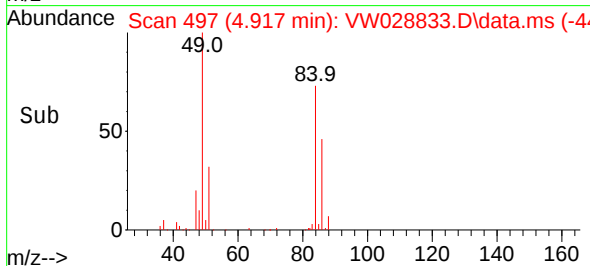
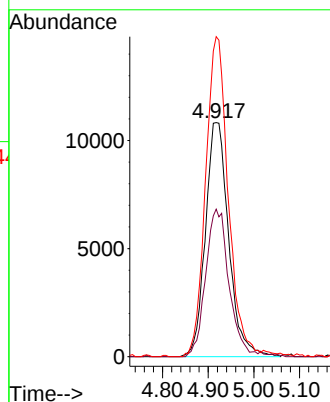
Tgt Ion: 84 Resp: 38276

Ion Ratio Lower Upper

84 100

86 63.1 44.4 82.4

49 136.7 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.620 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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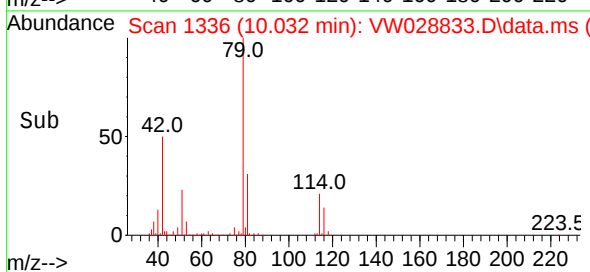
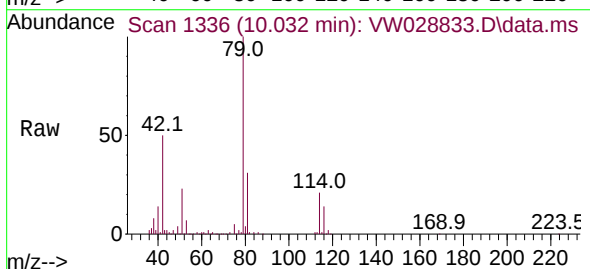
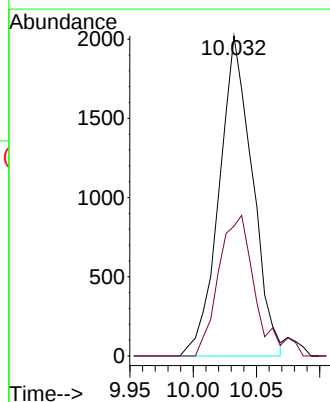
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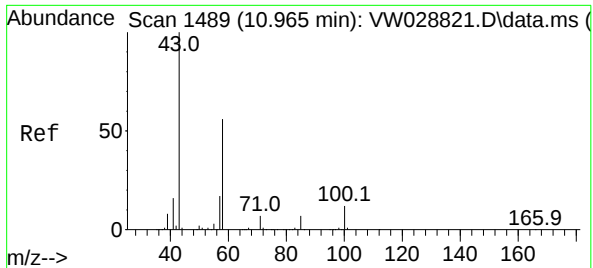
Tgt Ion: 75 Resp: 3689

Ion Ratio Lower Upper

75 100

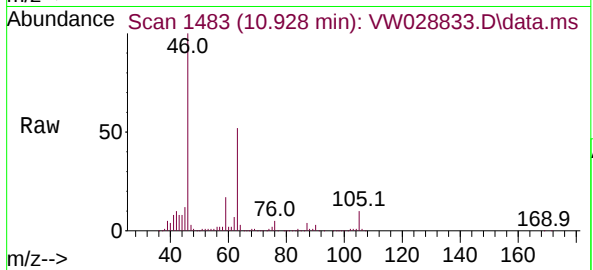
77 40.5 21.8 40.6





#48
 2-Hexanone
 Concen: 5.172 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
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Tgt Ion: 43	Resp: 10316
Ion Ratio	Lower Upper
43	100
58	25.3 41.0 61.4#
57	27.4 14.8 22.2#
100	3.0 8.6 12.8#

