

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021924\
 Data File : VW028041.D
 Acq On : 19 Feb 2024 10:52
 Operator : SY/MD
 Sample : P1469-18
 Misc : 3.54g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 20 00:28:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 20 00:28:09 2024
 Response via : Initial Calibration

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

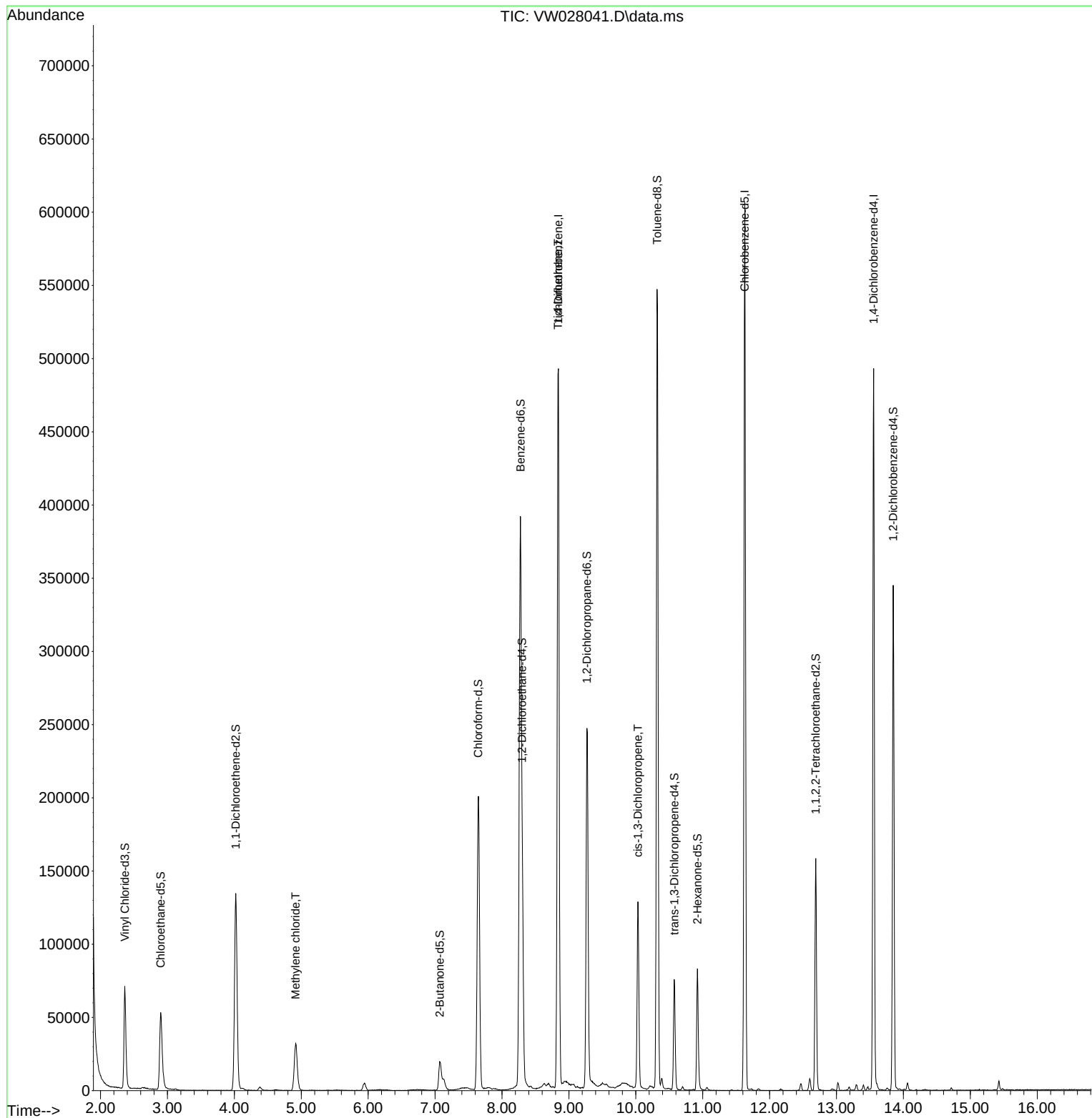
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	466516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	357491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	85876	15.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.880%		
7) Chloroethane-d5	2.899	69	81814	19.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
11) 1,1-Dichloroethene-d2	4.021	65	41185	17.616	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.480%		
21) 2-Butanone-d5	7.069	46	32932	38.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.580%		
24) Chloroform-d	7.642	84	218388	20.021	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.080%		
26) 1,2-Dichloroethane-d4	8.300	65	101110	20.523	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.080%		
32) Benzene-d6	8.276	84	432780	22.627	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.520%		
36) 1,2-Dichloropropane-d6	9.270	67	120760	23.286	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.160%		
41) Toluene-d8	10.318	98	391112	21.371	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.480%		
43) trans-1,3-Dichloroprop...	10.574	79	44648	20.935	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.760%		
47) 2-Hexanone-d5	10.922	63	29929	42.429	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78223	20.181	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	95906	19.849	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	28640	4.912	ug/L	98
34) Trichloroethene	8.837	95	13569	2.647	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	3280	0.488	ug/L #	63

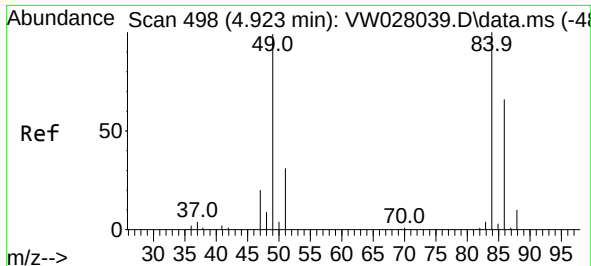
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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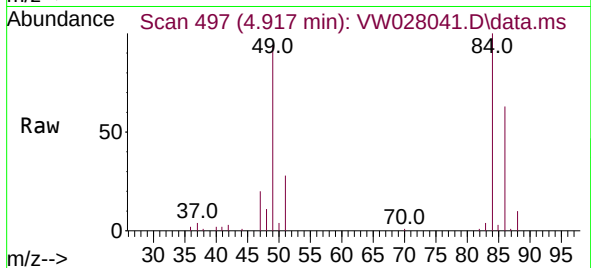
Quant Time: Feb 20 00:28:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
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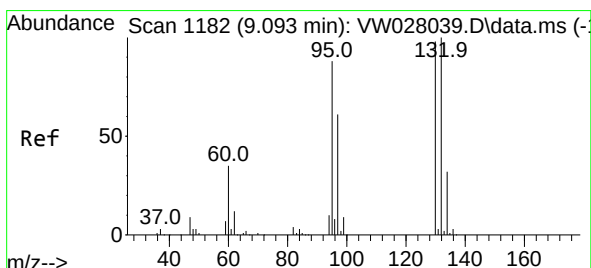
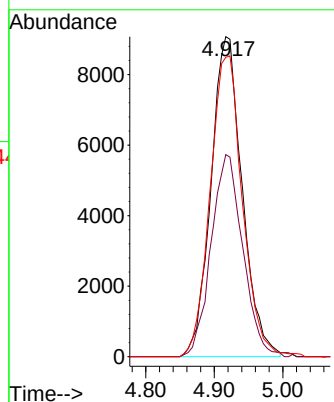
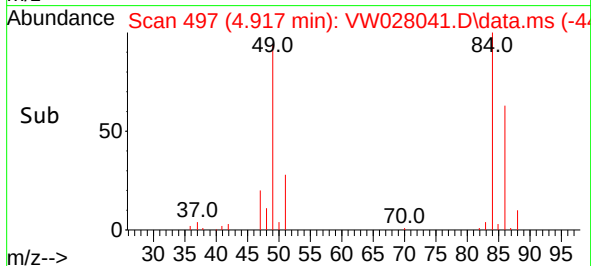


#16
Methylene chloride
Concen: 4.912 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028041.D
Acq: 19 Feb 2024 10:52

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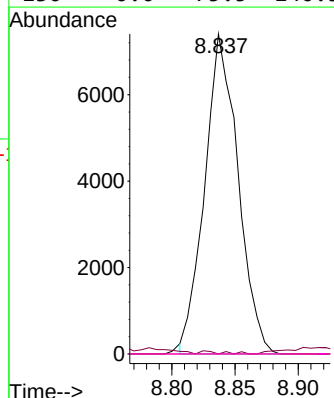
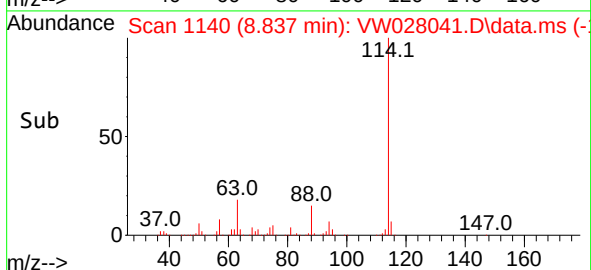
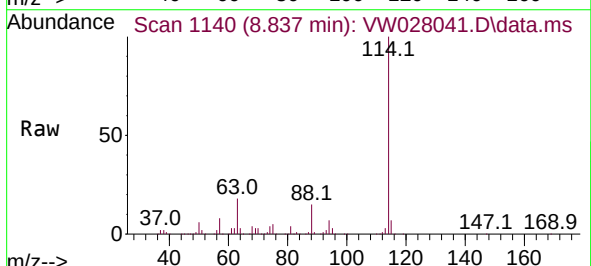


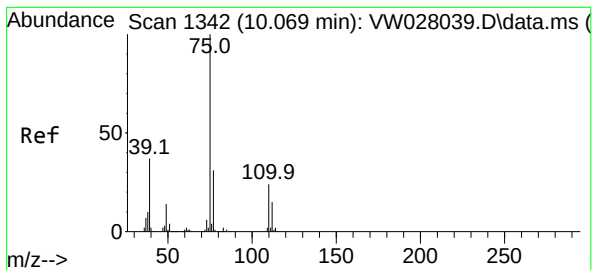
Tgt Ion: 84 Resp: 28640
Ion Ratio Lower Upper
84 100
86 63.2 45.4 84.4
49 93.6 66.3 123.1



#34
Trichloroethene
Concen: 2.647 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028041.D
Acq: 19 Feb 2024 10:52

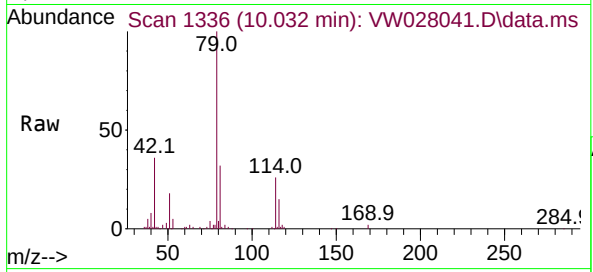
Tgt Ion: 95 Resp: 13569
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#





#39
cis-1,3-Dichloropropene
Concen: 0.488 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 3280
Ion Ratio Lower Upper
75 100
77 52.8 22.4 41.6#

