

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027256.D
 Acq On : 06 Oct 2023 12:34
 Operator : SY/MD
 Sample : 04747-20
 Misc : 3.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX849

Quant Time: Oct 07 00:23:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

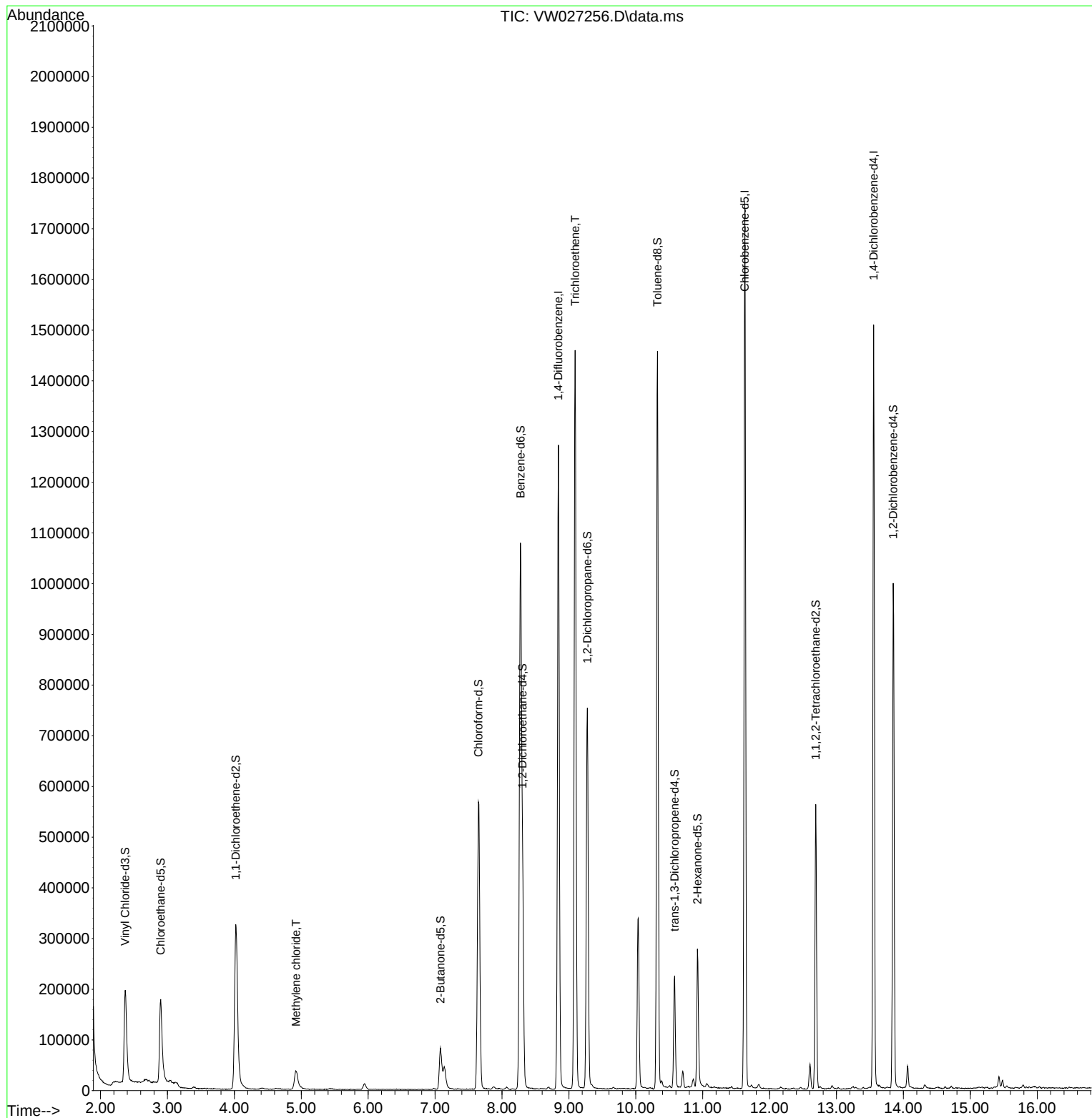
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1039030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	982517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	302569	18.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
7) Chloroethane-d5	2.899	69	258839	20.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.240%
11) 1,1-Dichloroethene-d2	4.021	65	118142	17.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.680%
21) 2-Butanone-d5	7.081	46	134752	39.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.860%
24) Chloroform-d	7.648	84	584628m	19.225	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.920%
26) 1,2-Dichloroethane-d4	8.307	65	293819	20.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.640%
32) Benzene-d6	8.276	84	1146614	19.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.160%
36) 1,2-Dichloropropane-d6	9.276	67	377598	20.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	10.325	98	964905	18.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.581	79	127058	17.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.840%
47) 2-Hexanone-d5	10.922	63	92080	33.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	285917	20.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	270117	20.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33139	1.629	ug/L	98
34) Trichloroethene	9.093	95	510390	28.145	ug/L	96

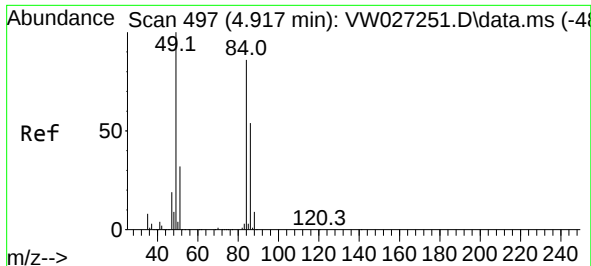
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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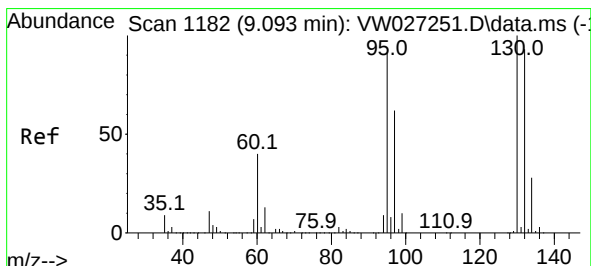
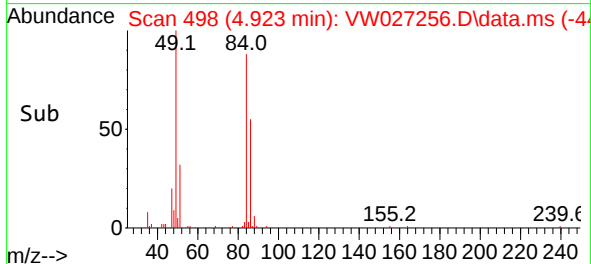
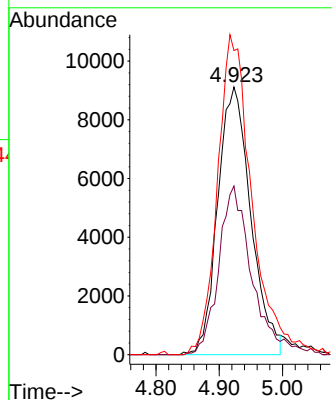
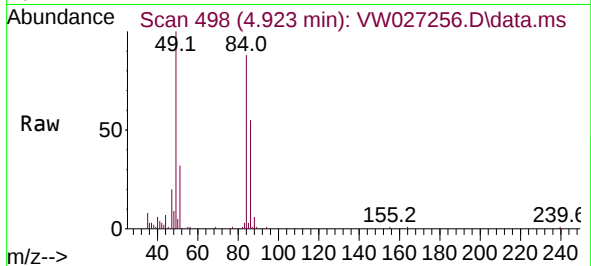




#16
Methylene chloride
Concen: 1.629 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 33139
Ion Ratio Lower Upper
84 100
86 63.0 45.1 83.9
49 113.6 80.9 150.3



#34
Trichloroethene
Concen: 28.145 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027256.D
Acq: 06 Oct 2023 12:34

Tgt Ion: 95 Resp: 510390
Ion Ratio Lower Upper
95 100
97 66.0 46.1 85.7
132 102.7 71.5 132.9
130 107.2 68.8 127.8

