

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027452.D
 Acq On : 26 Oct 2023 15:58
 Operator : SY/MD
 Sample : 05034-10
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 27 01:30:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

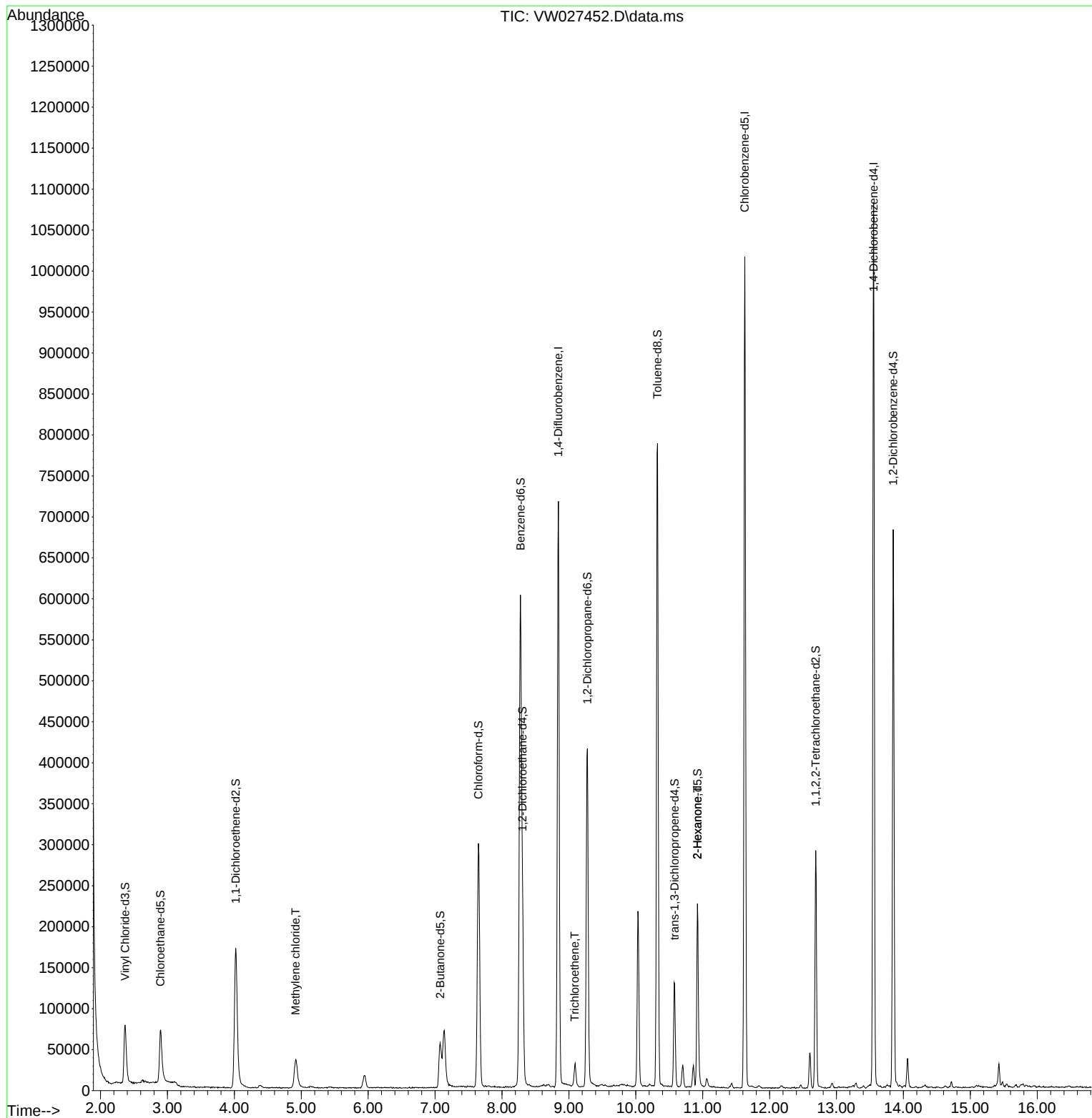
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	577273	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	523792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	266817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	112368	12.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.000%
7) Chloroethane-d5	2.893	69	95580	15.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
11) 1,1-Dichloroethene-d2	4.021	65	62403	14.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.560%
21) 2-Butanone-d5	7.075	46	96936	33.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.200%
24) Chloroform-d	7.648	84	300526	17.467	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.880%
26) 1,2-Dichloroethane-d4	8.307	65	160031	17.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.240%#
32) Benzene-d6	8.276	84	601353	16.969	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.880%
36) 1,2-Dichloropropane-d6	9.276	67	198233	18.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.240%
41) Toluene-d8	10.324	98	511471	15.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.680%
43) trans-1,3-Dichloroprop...	10.581	79	70648	14.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.280%
47) 2-Hexanone-d5	10.922	63	74126	33.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148736	18.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	161985	16.753	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	27371	2.590	ug/L	94
34) Trichloroethene	9.087	95	9189	1.016	ug/L	80
48) 2-Hexanone	10.922	43	9817	2.084	ug/L #	72

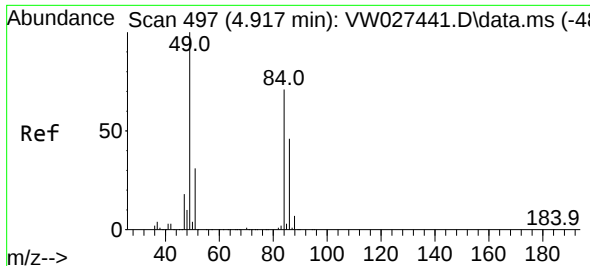
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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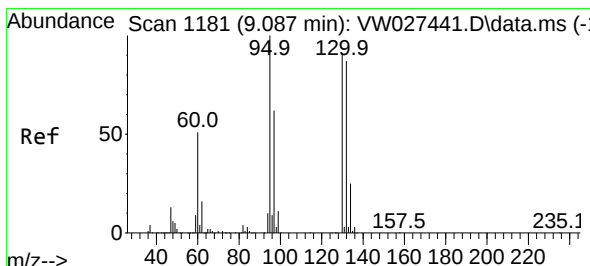
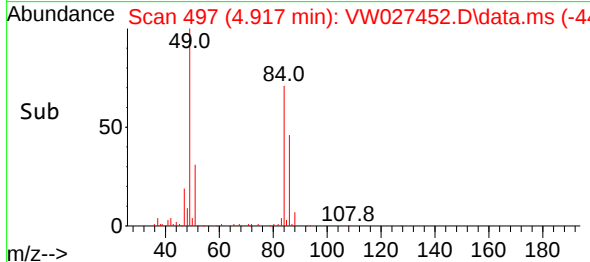
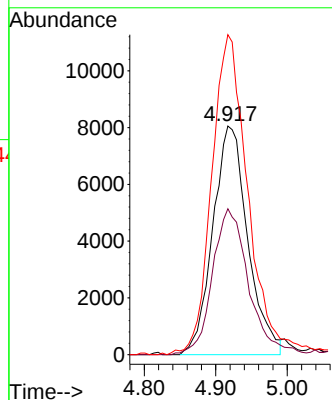
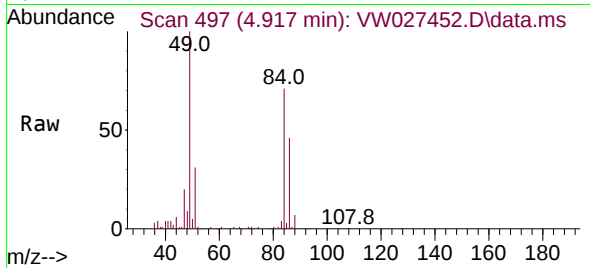




#16
Methylene chloride
Concen: 2.590 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027452.D
Acq: 26 Oct 2023 15:58

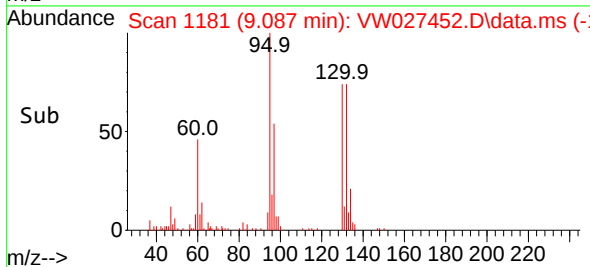
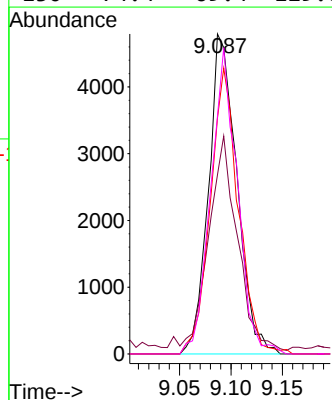
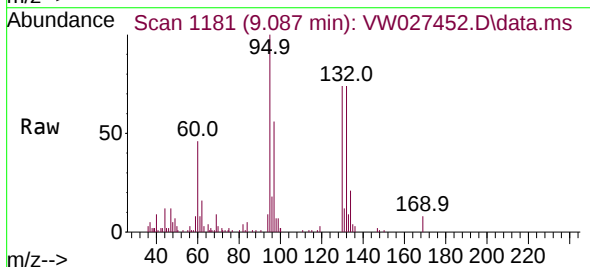
Instrument :
MSVOA_W
ClientSampleId :

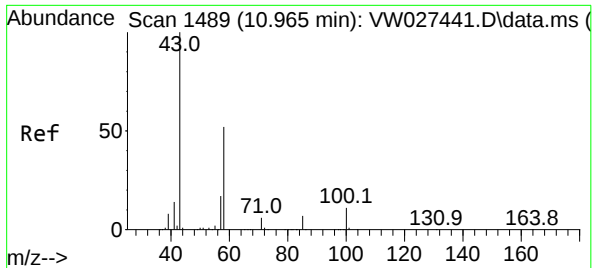
Tgt Ion: 84 Resp: 27371
Ion Ratio Lower Upper
84 100
86 63.8 41.3 76.7
49 140.0 92.8 172.4



#34
Trichloroethene
Concen: 1.016 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW027452.D
Acq: 26 Oct 2023 15:58

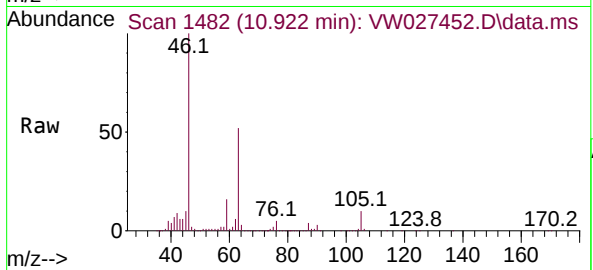
Tgt Ion: 95 Resp: 9189
Ion Ratio Lower Upper
95 100
97 56.0 43.4 80.6
132 73.7 67.6 125.6
130 74.4 69.4 129.0





#48
 2-Hexanone
 Concen: 2.084 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027452.D
 Acq: 26 Oct 2023 15:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 9817
 Ion Ratio Lower Upper
 43 100
 58 29.5 42.2 63.4#
 57 26.3 15.1 22.7#
 100 1.8 9.0 13.4#

