

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026250.D
 Acq On : 19 Jun 2023 16:19
 Operator : SY/MD
 Sample : 03307-21
 Misc : 5.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW88

Quant Time: Jun 20 03:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

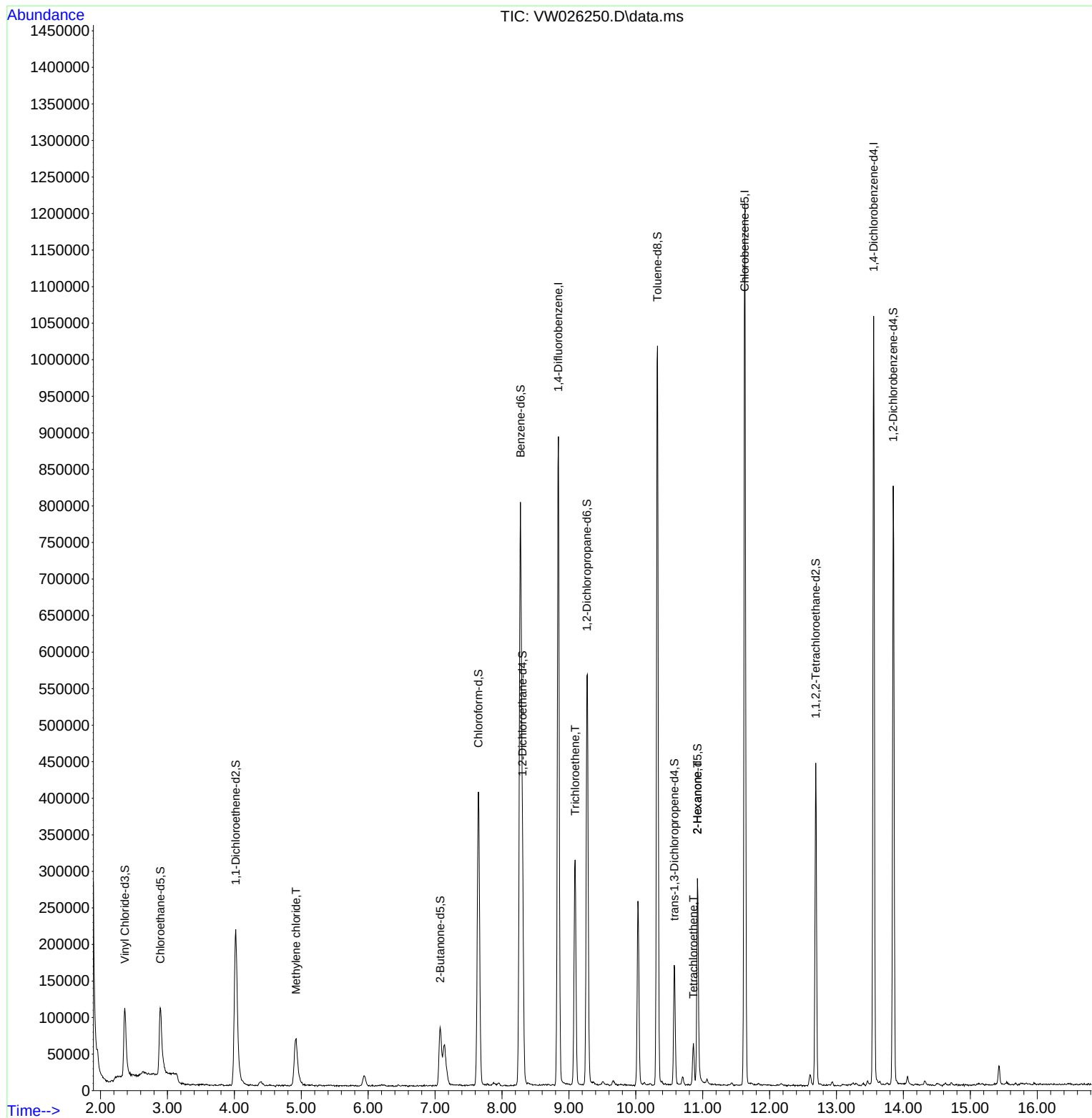
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	690945	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	615387	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250132	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155641	16.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.040%
7) Chloroethane-d5	2.893	69	144959	19.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	4.021	65	80945	16.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.075	46	144029	50.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.800%
24) Chloroform-d	7.648	84	403019	19.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.307	65	235894	21.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.280%
32) Benzene-d6	8.276	84	781292	18.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.480%
36) 1,2-Dichloropropane-d6	9.270	67	270051	20.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.360%
41) Toluene-d8	10.325	98	651076	17.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.920%
43) trans-1,3-Dichloroprop...	10.575	79	89281	17.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.680%
47) 2-Hexanone-d5	10.922	63	90934	43.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217330	22.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	194642	20.330	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	56563	5.129	ug/L	95
34) Trichloroethene	9.093	95	110988	10.282	ug/L	92
46) Tetrachloroethene	10.861	164	11763	1.541	ug/L	91
48) 2-Hexanone	10.922	43	12559	2.646	ug/L #	70

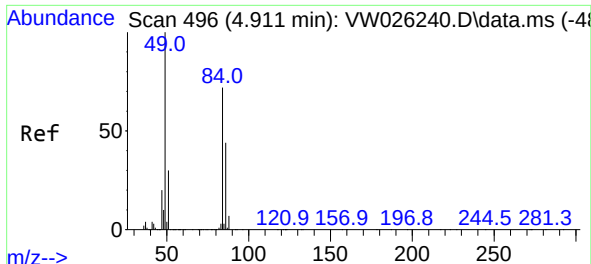
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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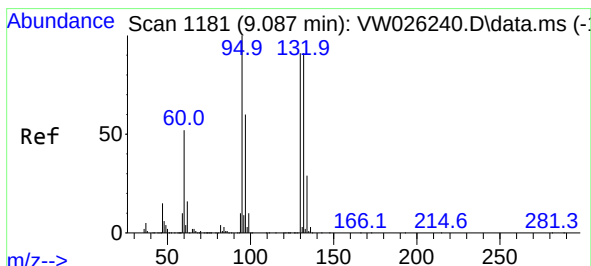
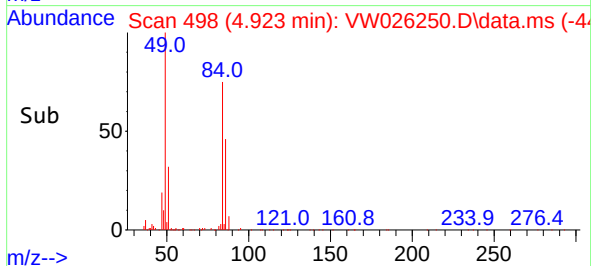
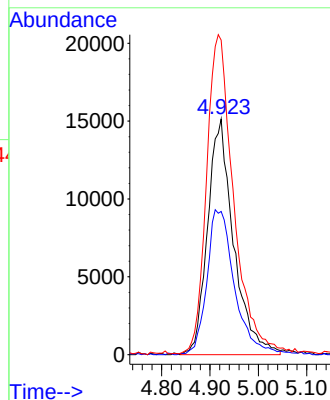
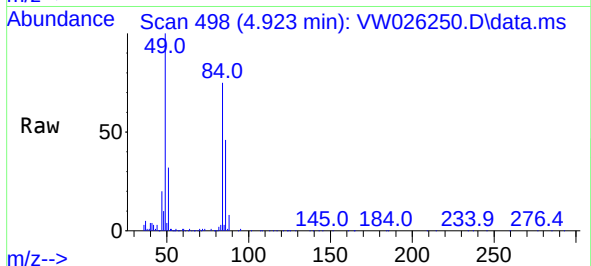




#16
Methylene chloride
Concen: 5.129 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026250.D
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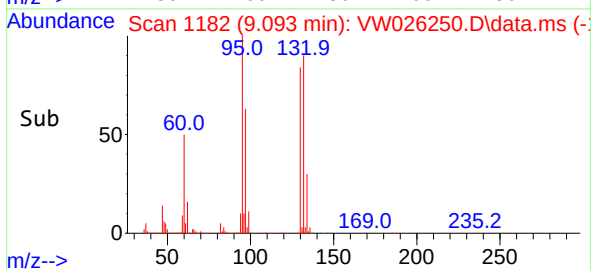
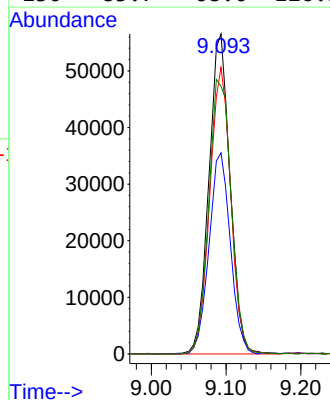
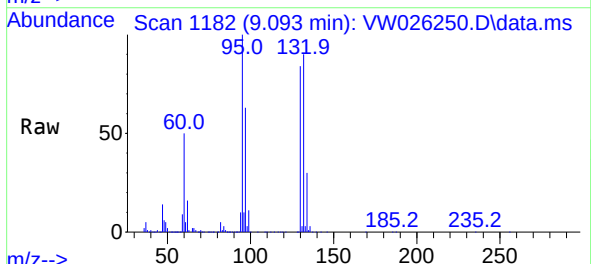
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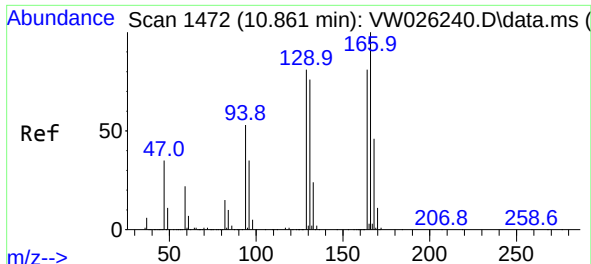
Tgt Ion: 84 Resp: 56563
Ion Ratio Lower Upper
84 100
86 60.7 44.2 82.0
49 133.4 98.8 183.6



#34
Trichloroethene
Concen: 10.282 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026250.D
Acq: 19 Jun 2023 16:19

Tgt Ion: 95 Resp: 110988
Ion Ratio Lower Upper
95 100
97 62.9 45.9 85.3
132 89.6 67.1 124.7
130 83.7 68.0 126.2

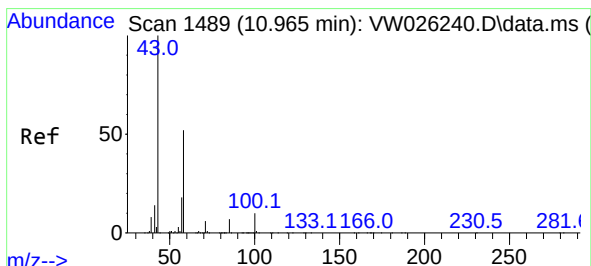
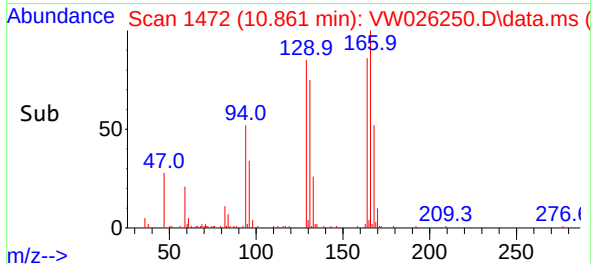
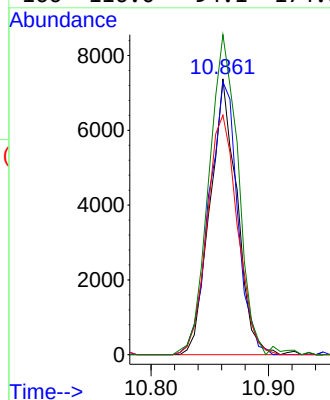
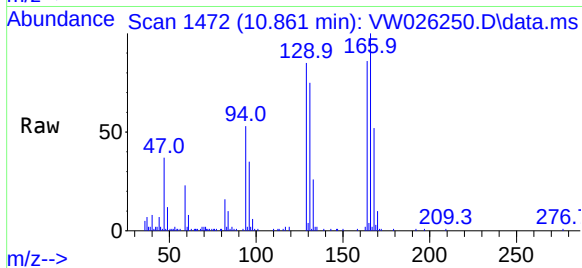




#46
Tetrachloroethene
Concen: 1.541 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026250.D
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Tgt Ion:	164	Resp:	11763
Ion	Ratio	Lower	Upper
164	100		
129	98.9	68.5	127.1
131	86.8	67.1	124.7
166	116.0	94.1	174.8



#48
2-Hexanone
Concen: 2.646 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026250.D
Acq: 19 Jun 2023 16:19

Tgt Ion:	43	Resp:	12559
Ion	Ratio	Lower	Upper
43	100		
58	30.8	42.2	63.2#
57	30.7	14.2	21.2#
100	2.2	8.3	12.5#

