

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026253.D
 Acq On : 19 Jun 2023 17:32
 Operator : SY/MD
 Sample : 03325-01
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW38

Quant Time: Jun 20 03:18:54 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)

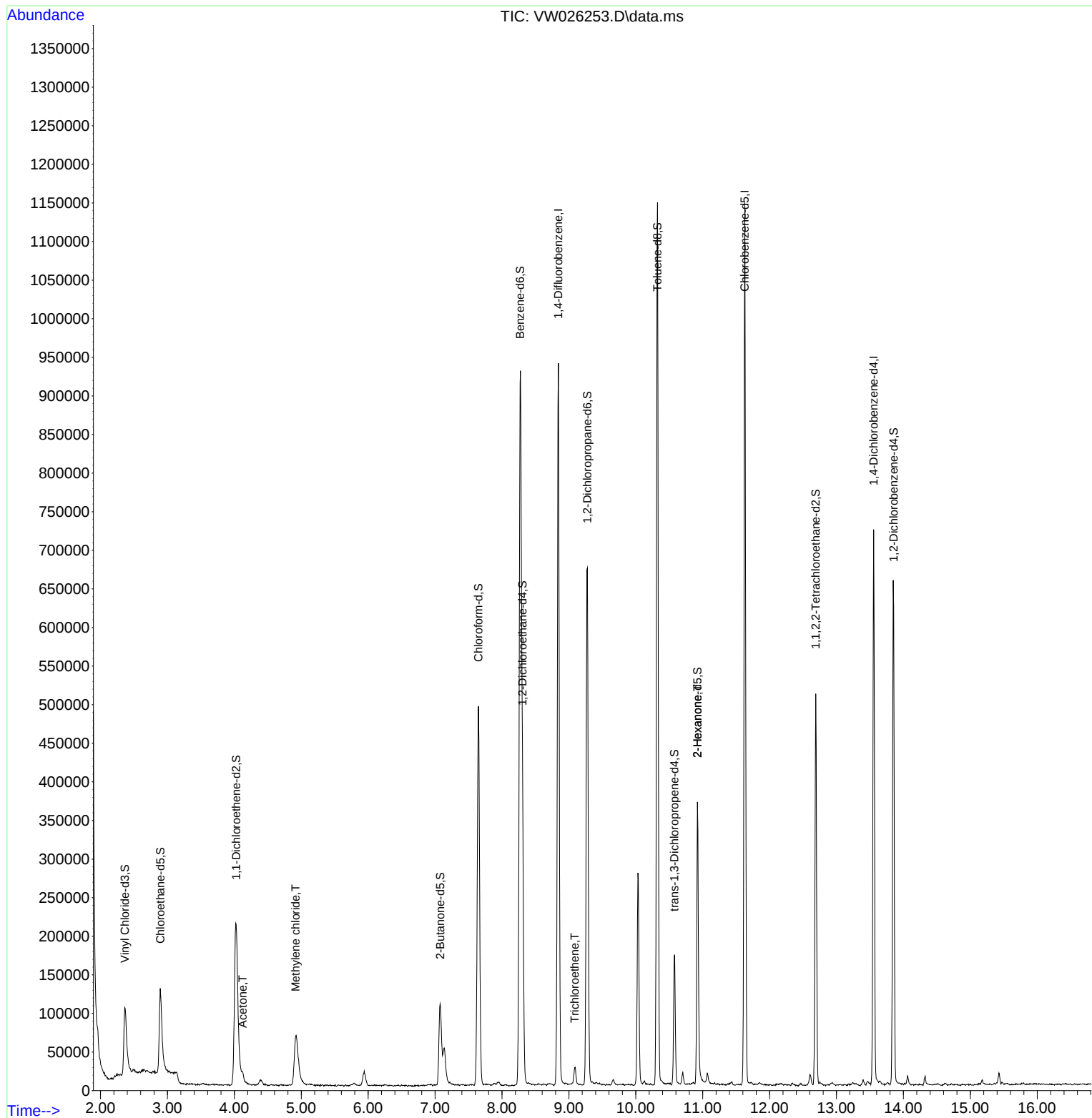
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	720815	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	568451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169088	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177085	17.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.840%
7) Chloroethane-d5	2.893	69	174194	22.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	4.027	65	91640	18.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.320%
21) 2-Butanone-d5	7.075	46	190469	64.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.040%
24) Chloroform-d	7.648	84	486984	23.071	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	8.307	65	280341	24.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%
32) Benzene-d6	8.270	84	925798	24.204	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	9.276	67	320874	26.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.325	98	731443	21.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	10.575	79	91792	19.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.922	63	117896	61.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	255467	28.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.880%
66) 1,2-Dichlorobenzene-d4	13.855	152	159387	24.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.520%
Target Compounds					Qvalue	
13) Acetone	4.125	43	18902	8.275	ug/L	46
16) Methylene chloride	4.917	84	63058	5.481	ug/L	97
34) Trichloroethene	9.087	95	7357	0.738	ug/L	88
48) 2-Hexanone	10.922	43	17376	3.963	ug/L #	67

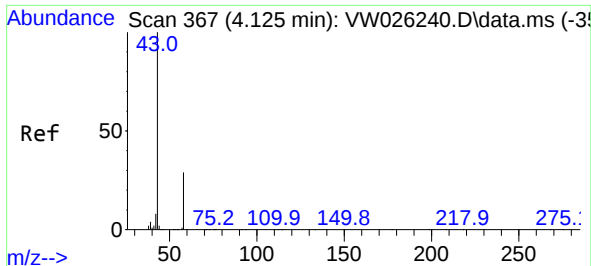
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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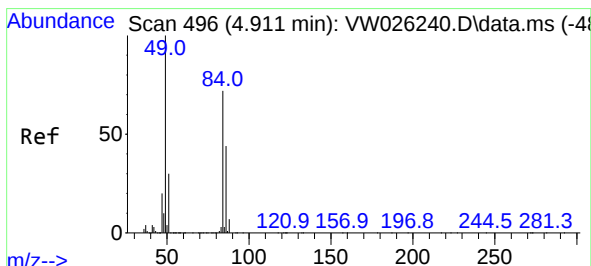
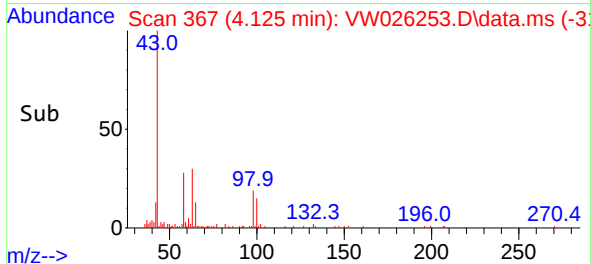
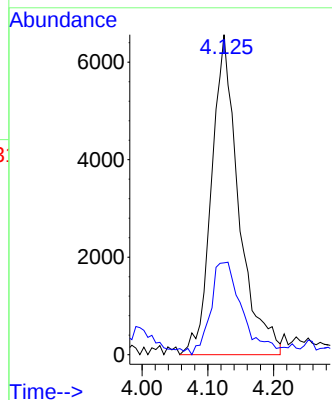
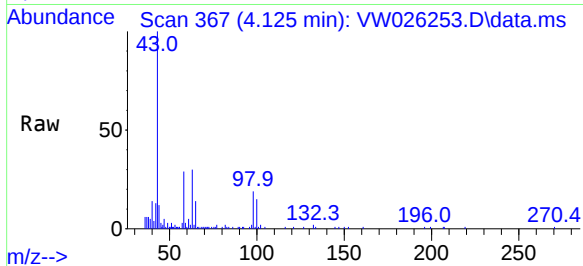




#13
Acetone
Concen: 8.275 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026253.D
Acq: 19 Jun 2023 17:32

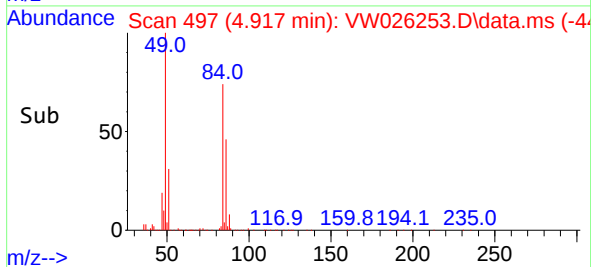
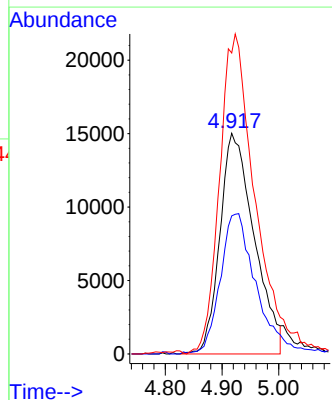
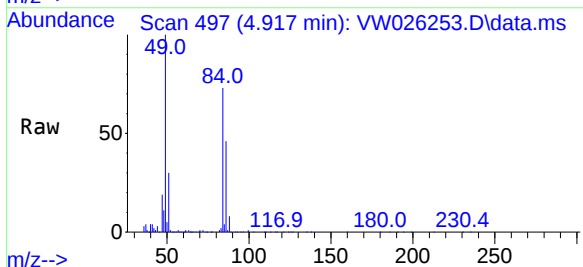
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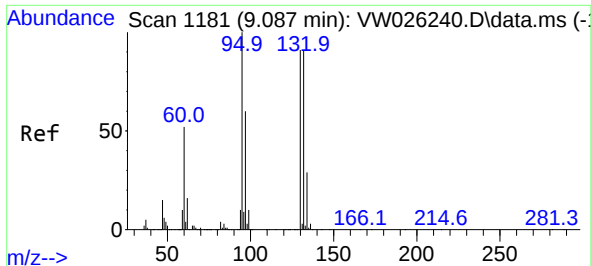
Tgt Ion: 43 Resp: 18902
Ion Ratio Lower Upper
43 100
58 0.2 0.0 58.2



#16
Methylene chloride
Concen: 5.481 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026253.D
Acq: 19 Jun 2023 17:32

Tgt Ion: 84 Resp: 63058
Ion Ratio Lower Upper
84 100
86 62.6 44.2 82.0
49 136.4 98.8 183.6



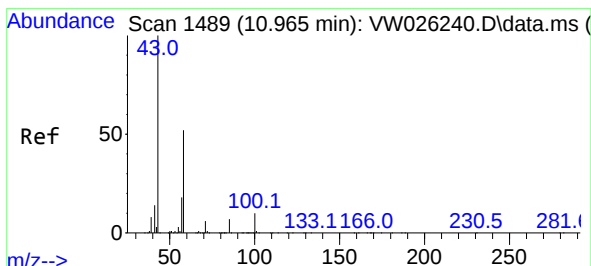
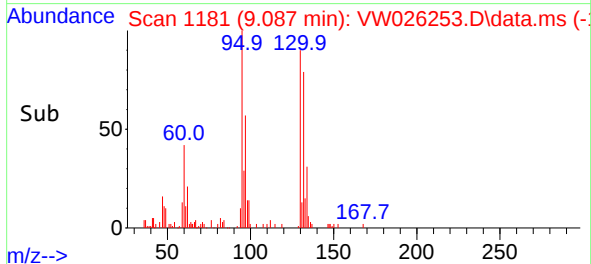
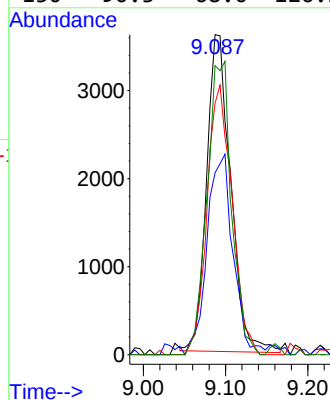
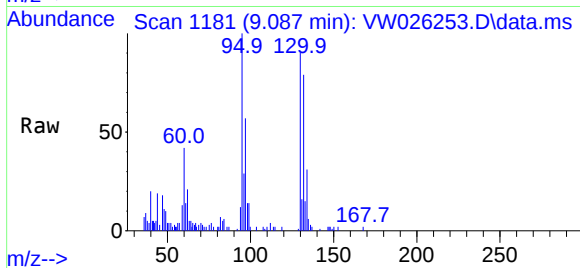


#34
Trichloroethene
Concen: 0.738 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026253.D
Acq: 19 Jun 2023 17:32

Instrument :
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Tgt Ion: 95 Resp: 7357

Ion	Ratio	Lower	Upper
95	100		
97	56.8	45.9	85.3
132	78.6	67.1	124.7
130	90.3	68.0	126.2



#48
2-Hexanone
Concen: 3.963 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026253.D
Acq: 19 Jun 2023 17:32

Tgt Ion: 43 Resp: 17376

Ion	Ratio	Lower	Upper
43	100		
58	27.2	42.2	63.2#
57	30.5	14.2	21.2#
100	1.8	8.3	12.5#

