

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026058.D
 Acq On : 26 May 2023 11:10
 Operator : SY/MD
 Sample : 02950-07
 Misc : 3.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW984

Quant Time: May 26 23:16:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

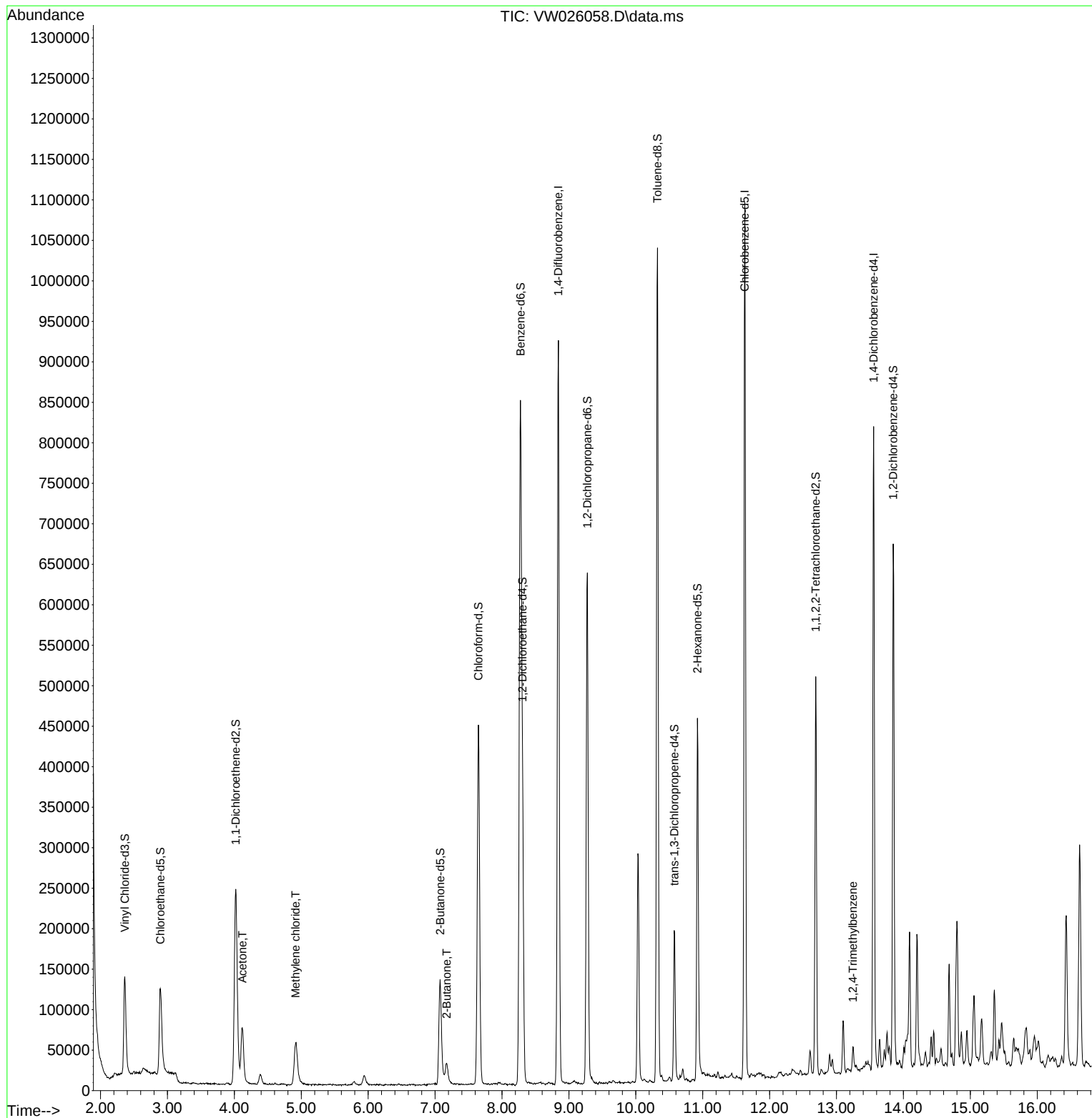
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	712092	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	537525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	192512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	176732	17.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
7) Chloroethane-d5	2.893	69	164699	22.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
11) 1,1-Dichloroethene-d2	4.021	65	90983	18.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	7.075	46	230364	69.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.120%#
24) Chloroform-d	7.648	84	442861	21.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	8.307	65	280517	24.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.640%
32) Benzene-d6	8.276	84	841528	23.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.276	67	287653	25.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.324	98	663890	21.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	10.574	79	101373	22.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.000%
47) 2-Hexanone-d5	10.922	63	150438	78.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.020%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244724	28.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	151754	21.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	124137	41.967	ug/L	99
16) Methylene chloride	4.917	84	43772	2.981	ug/L	98
22) 2-Butanone	7.173	43	47668	11.671	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	15940	0.745	ug/L	95

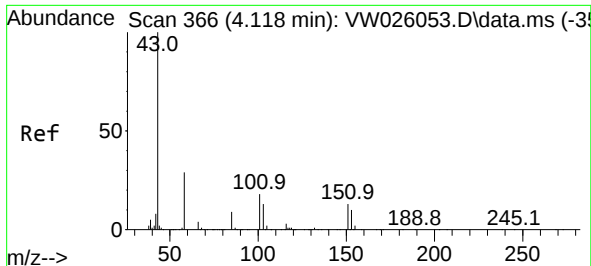
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

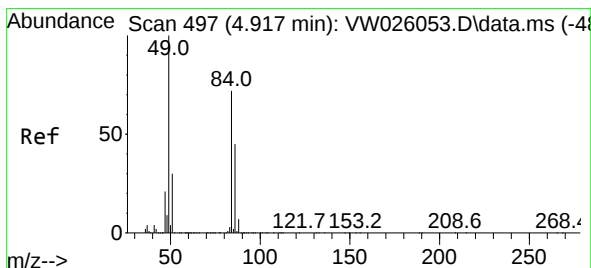
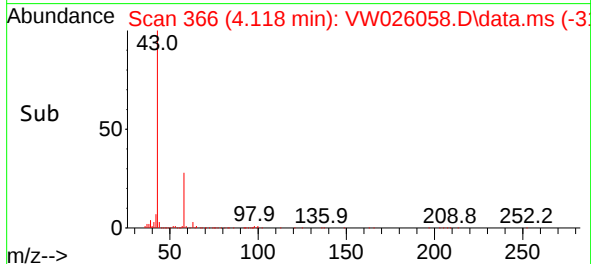
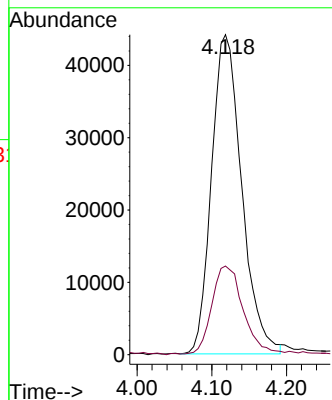
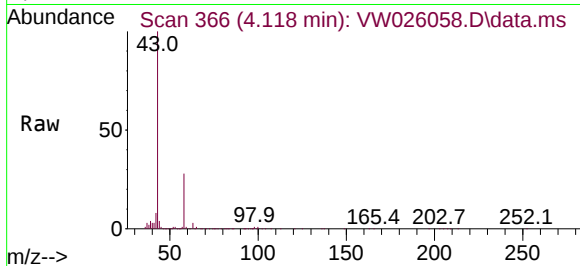




#13
Acetone
Concen: 41.967 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026058.D
Acq: 26 May 2023 11:10

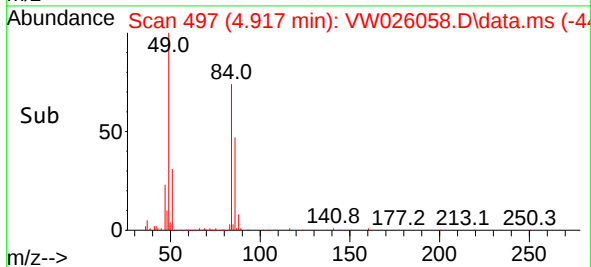
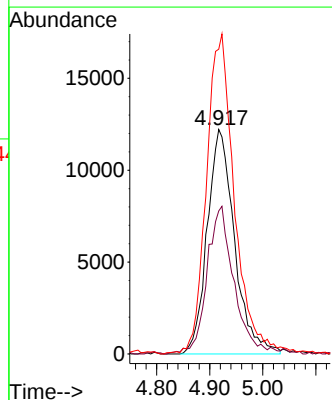
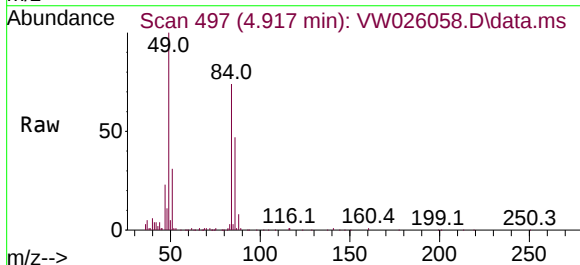
Instrument :
MSVOA_W
ClientSampleId :
EW984

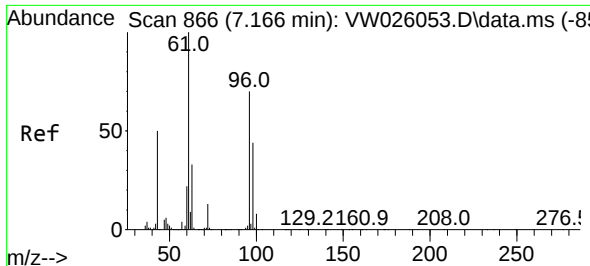
Tgt Ion: 43 Resp: 124137
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.2



#16
Methylene chloride
Concen: 2.981 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026058.D
Acq: 26 May 2023 11:10

Tgt Ion: 84 Resp: 43772
Ion Ratio Lower Upper
84 100
86 63.7 41.7 77.5
49 135.8 95.3 177.1

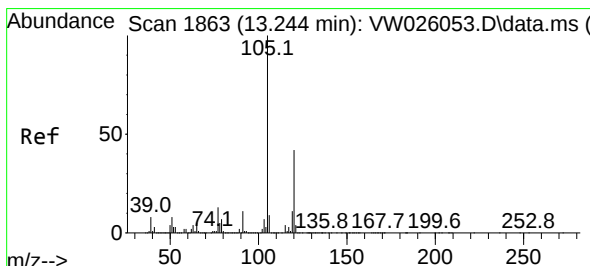
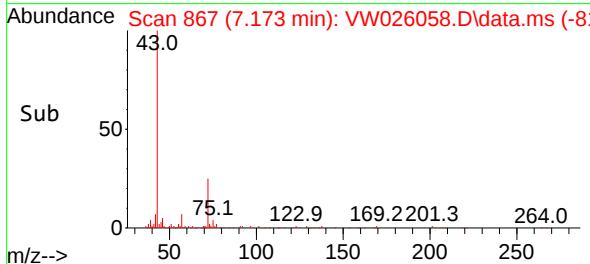
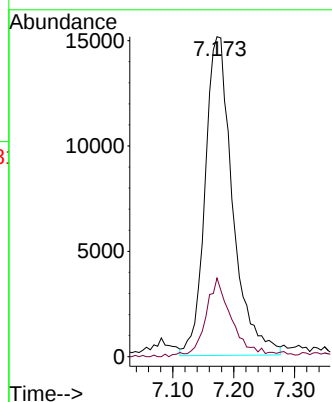
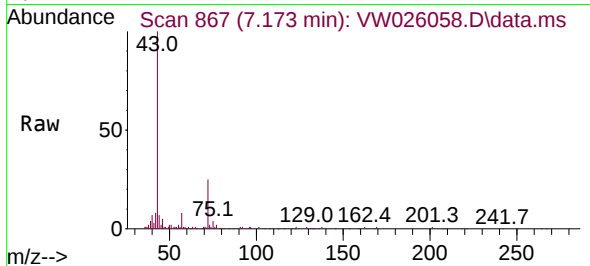




#22
2-Butanone
Concen: 11.671 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
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MSVOA_W
ClientSampleId :
EW984

Tgt Ion: 43 Resp: 47668
Ion Ratio Lower Upper
43 100
72 21.7 11.8 35.4



#63
1,2,4-Trimethylbenzene
Concen: 0.745 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW026058.D
Acq: 26 May 2023 11:10

Tgt Ion: 105 Resp: 15940
Ion Ratio Lower Upper
105 100
120 39.9 34.7 52.1

