

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026317.D
 Acq On : 23 Jun 2023 12:47
 Operator : SY/MD
 Sample : 03382-15
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW51

Quant Time: Jun 23 23:09:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

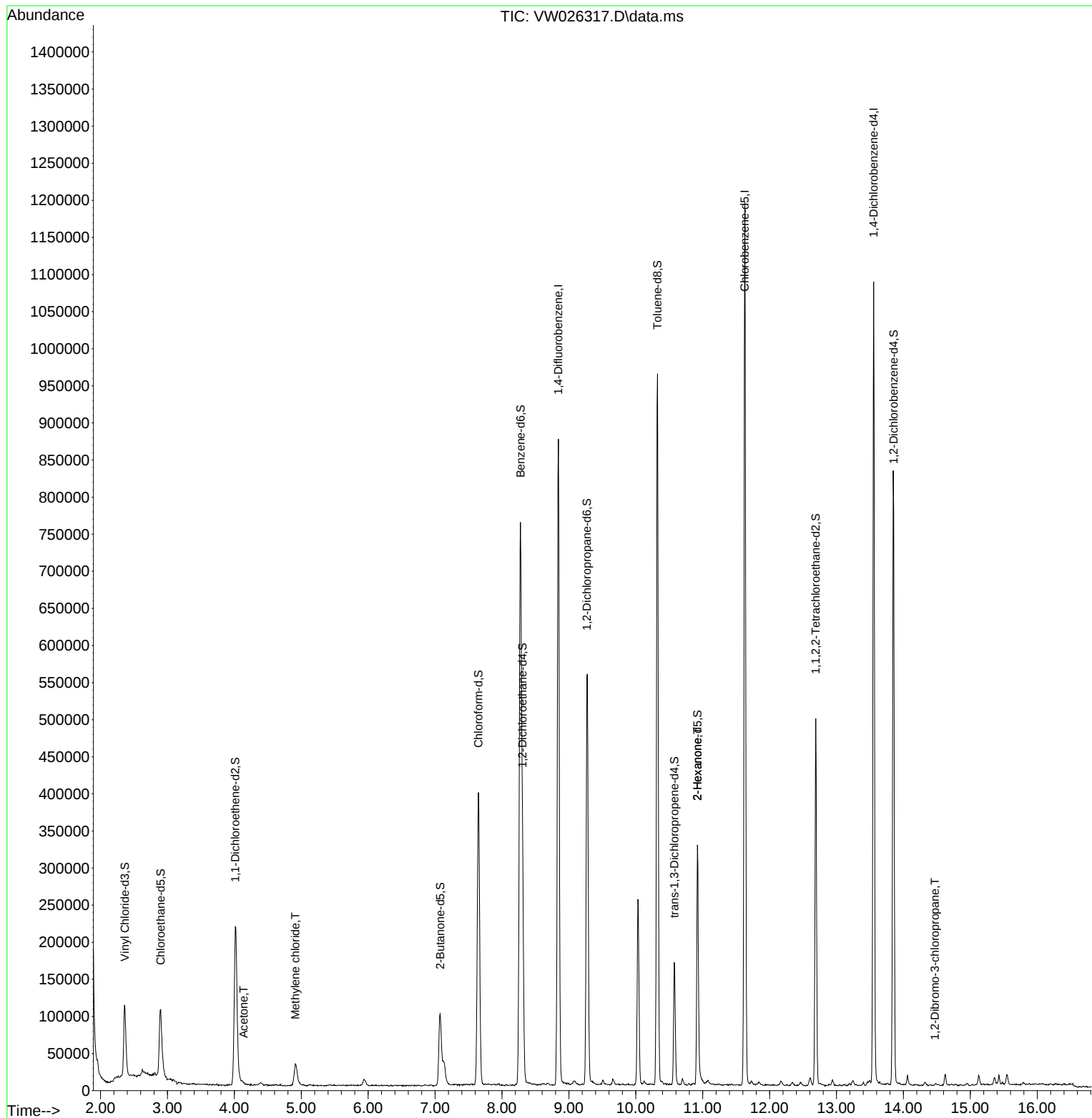
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	693463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	609852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141113	14.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.840%
7) Chloroethane-d5	2.899	69	140269	19.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
11) 1,1-Dichloroethene-d2	4.015	65	77448	16.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.075	46	177086	62.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.700%
24) Chloroform-d	7.648	84	392906	19.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	8.307	65	242102	21.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.276	84	747220	18.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.840%
36) 1,2-Dichloropropane-d6	9.270	67	266900	20.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.325	98	614788	16.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.560%
43) trans-1,3-Dichloroprop...	10.575	79	90087	17.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.960%
47) 2-Hexanone-d5	10.922	63	105779	51.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241887	25.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.855	152	198364	20.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds					Qvalue	
13) Acetone	4.137	43	6156	2.801	ug/L	87
16) Methylene chloride	4.911	84	22662	2.047	ug/L	96
48) 2-Hexanone	10.922	43	16755	3.562	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.470	75	1055	0.788	ug/L #	71

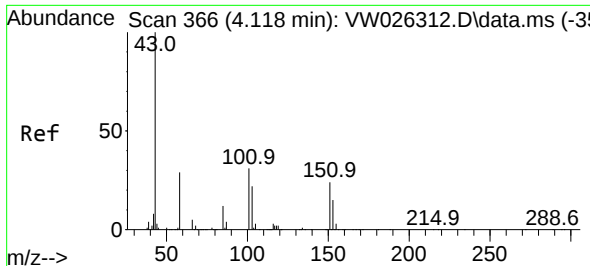
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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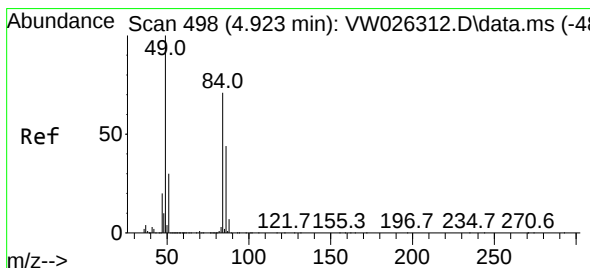
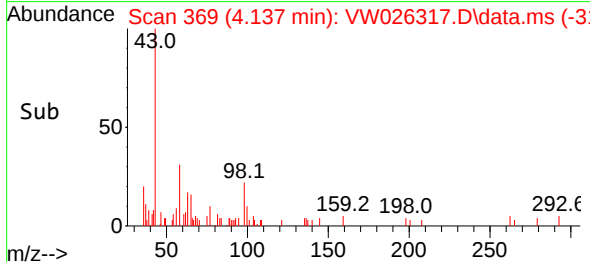
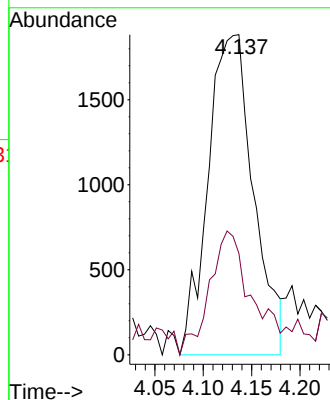
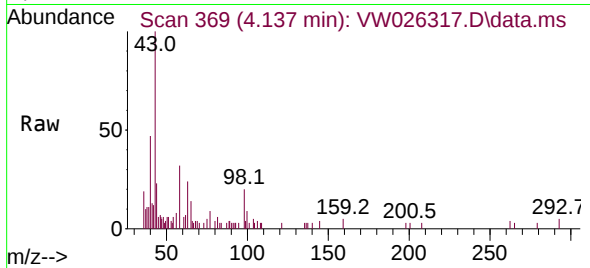




#13
Acetone
Concen: 2.801 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.019 min
Lab File: VW026317.D
Acq: 23 Jun 2023 12:47

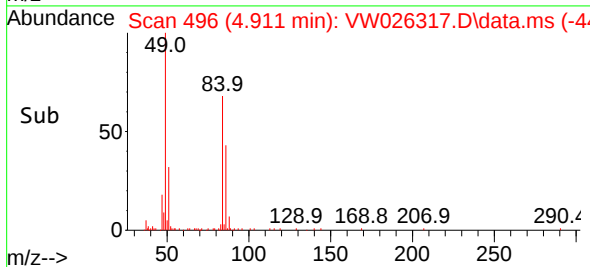
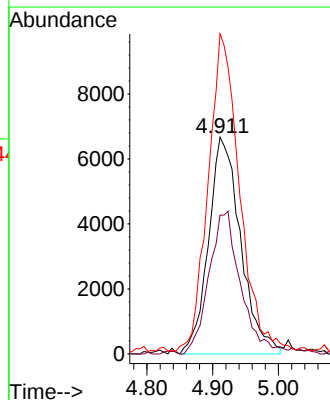
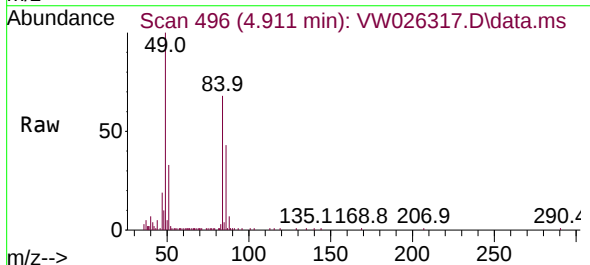
Instrument :
MSVOA_W
ClientSampleId :
YBW51

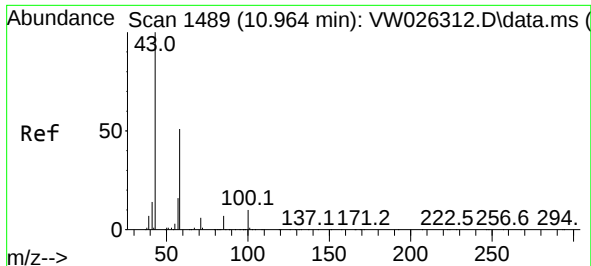
Tgt Ion: 43 Resp: 6156
Ion Ratio Lower Upper
43 100
58 22.1 0.0 58.2



#16
Methylene chloride
Concen: 2.047 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW026317.D
Acq: 23 Jun 2023 12:47

Tgt Ion: 84 Resp: 22662
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.0
49 147.7 98.8 183.6

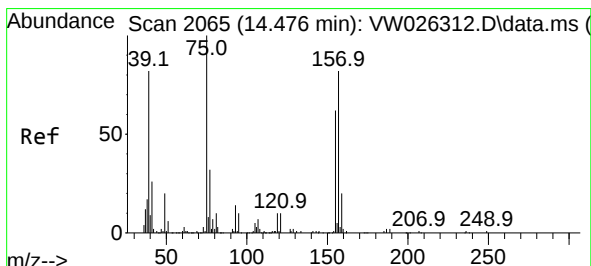
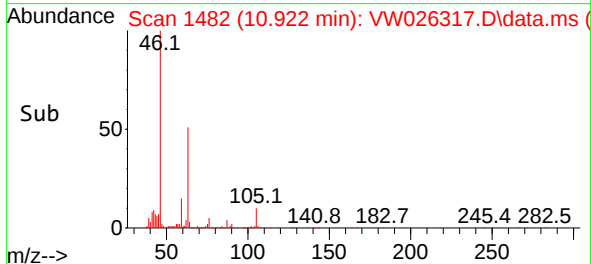
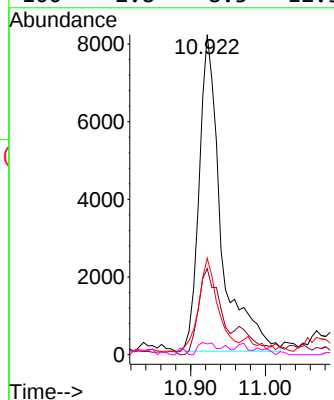
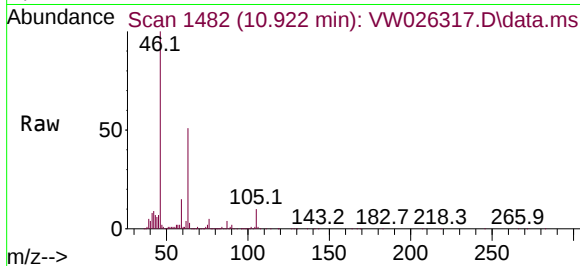




#48
2-Hexanone
Concen: 3.562 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.042 min
Lab File: VW026317.D
Acq: 23 Jun 2023 12:47

Instrument :
MSVOA_W
ClientSampleId :
YBW51

Tgt Ion: 43	Resp: 16755
Ion Ratio	Lower Upper
43 100	
58 25.9	42.2 63.2#
57 27.2	14.2 21.2#
100 2.8	8.3 12.5#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.788 ug/L
RT: 14.470 min Scan# 2064
Delta R.T. -0.006 min
Lab File: VW026317.D
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Tgt Ion: 75	Resp: 1055
Ion Ratio	Lower Upper
75 100	
155 38.7	59.0 88.6#
157 71.8	71.7 107.5

