

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026324.D
 Acq On : 23 Jun 2023 15:35
 Operator : SY/MD
 Sample : 03382-19
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW56

Quant Time: Jun 23 23:11:24 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)

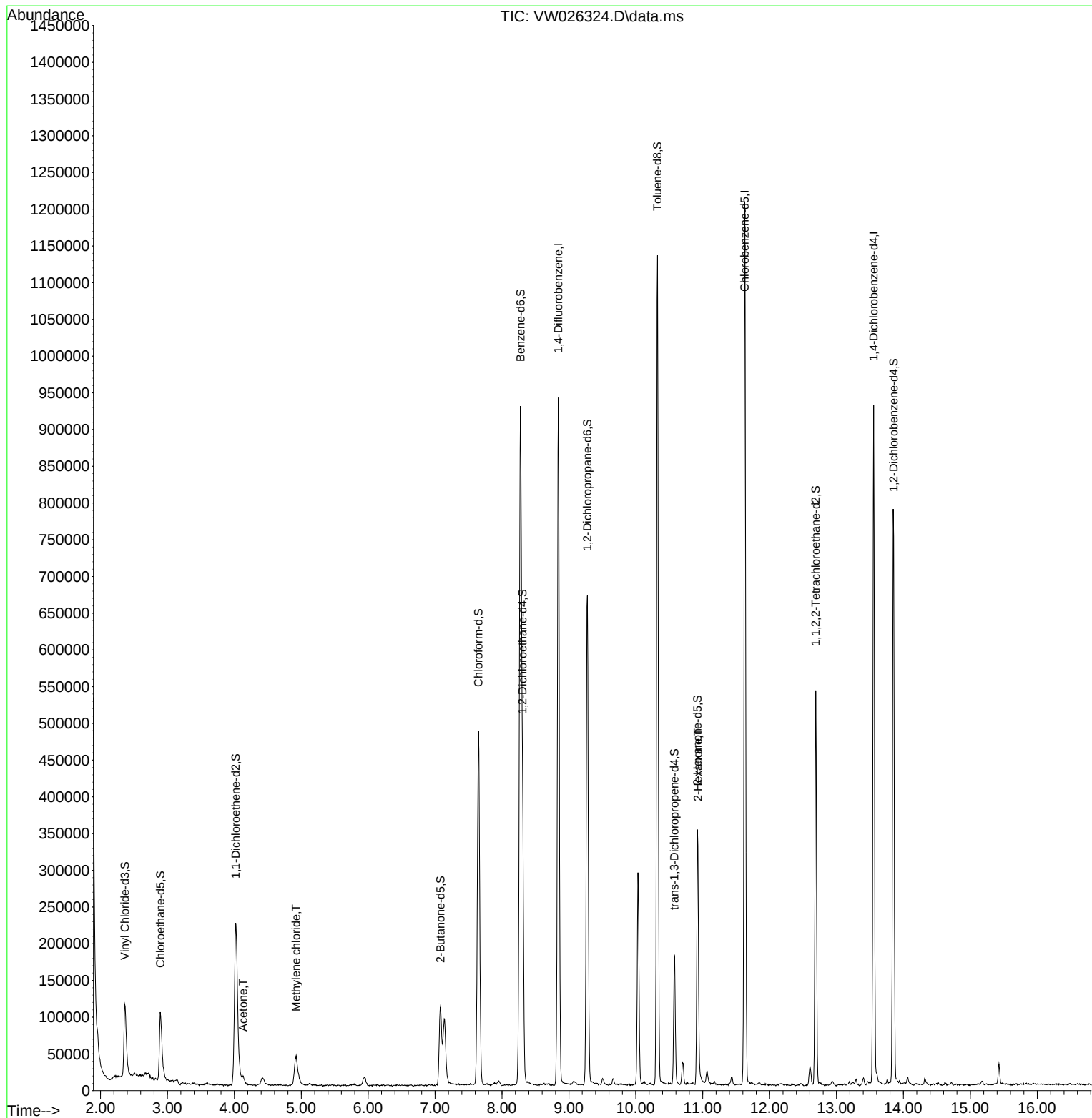
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	731411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	612206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	213235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	162601	15.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.893	69	142488	18.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	4.021	65	88287	17.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.600%
21) 2-Butanone-d5	7.081	46	189215	63.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.320%
24) Chloroform-d	7.648	84	477411	22.290	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	8.307	65	285952	24.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.680%
32) Benzene-d6	8.276	84	897414	21.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.120%
36) 1,2-Dichloropropane-d6	9.276	67	313593	24.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	10.324	98	712679	19.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.574	79	95772	18.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.922	63	113018	54.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266743	28.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.360%
66) 1,2-Dichlorobenzene-d4	13.854	152	197424	24.189	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds						
					Qvalue	
13) Acetone	4.130	43	15579	6.721	ug/L	94
16) Methylene chloride	4.923	84	34860	2.986	ug/L	95
48) 2-Hexanone	10.928	43	17512	3.709	ug/L #	70

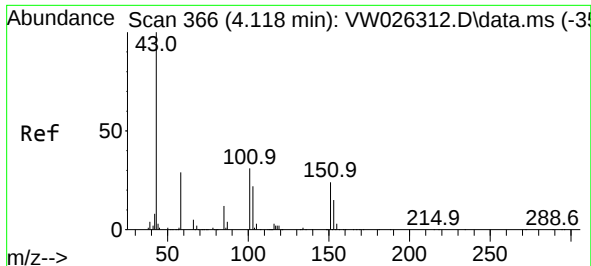
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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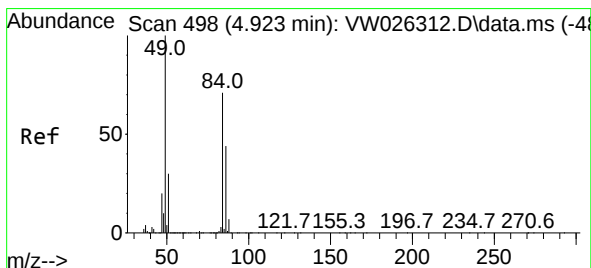
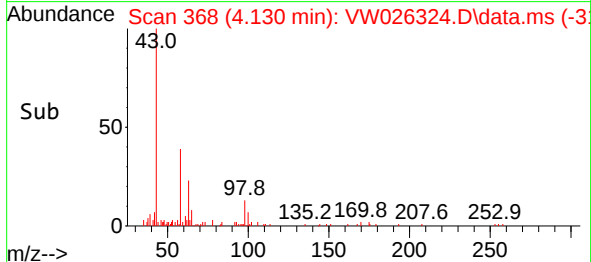
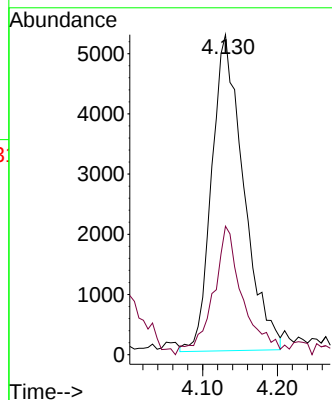
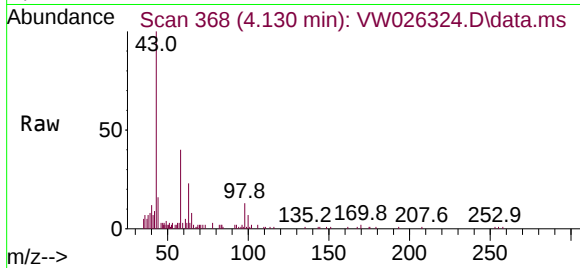




#13
Acetone
Concen: 6.721 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026324.D
Acq: 23 Jun 2023 15:35

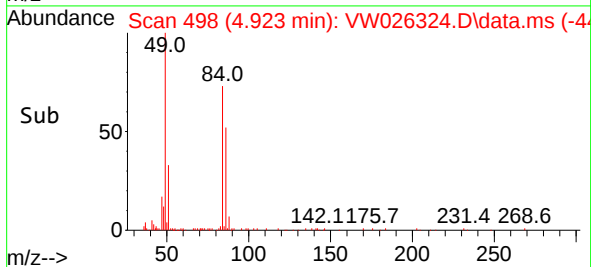
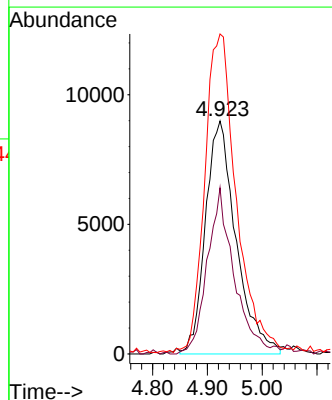
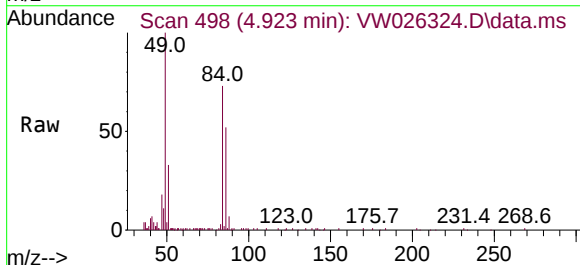
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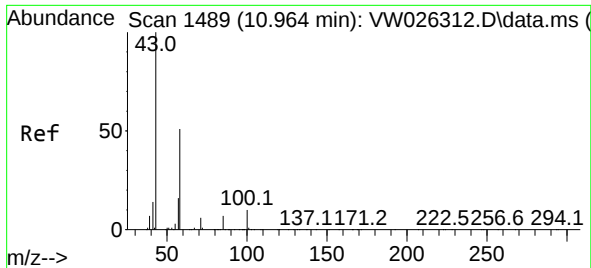
Tgt Ion: 43 Resp: 15579
Ion Ratio Lower Upper
43 100
58 32.4 0.0 58.2



#16
Methylene chloride
Concen: 2.986 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026324.D
Acq: 23 Jun 2023 15:35

Tgt Ion: 84 Resp: 34860
Ion Ratio Lower Upper
84 100
86 71.4 44.2 82.0
49 137.3 98.8 183.6





#48

2-Hexanone

Concen: 3.709 ug/L

RT: 10.928 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW026324.D

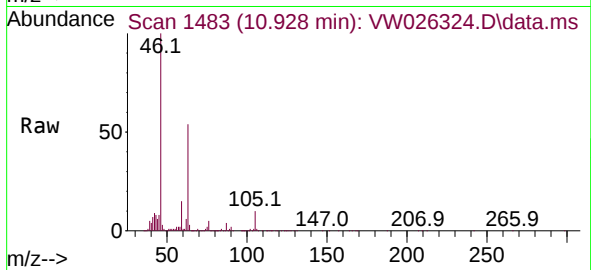
Acq: 23 Jun 2023 15:35

Instrument :

MSVOA_W

ClientSampleId :

YBW56



Tgt Ion: 43 Resp: 17512

Ion Ratio Lower Upper

43 100

58 28.9 42.2 63.2#

57 29.2 14.2 21.2#

100 2.5 8.3 12.5#

