

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026323.D
 Acq On : 23 Jun 2023 15:11
 Operator : SY/MD
 Sample : 03382-18
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW55

Quant Time: Jun 23 23:11:12 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)

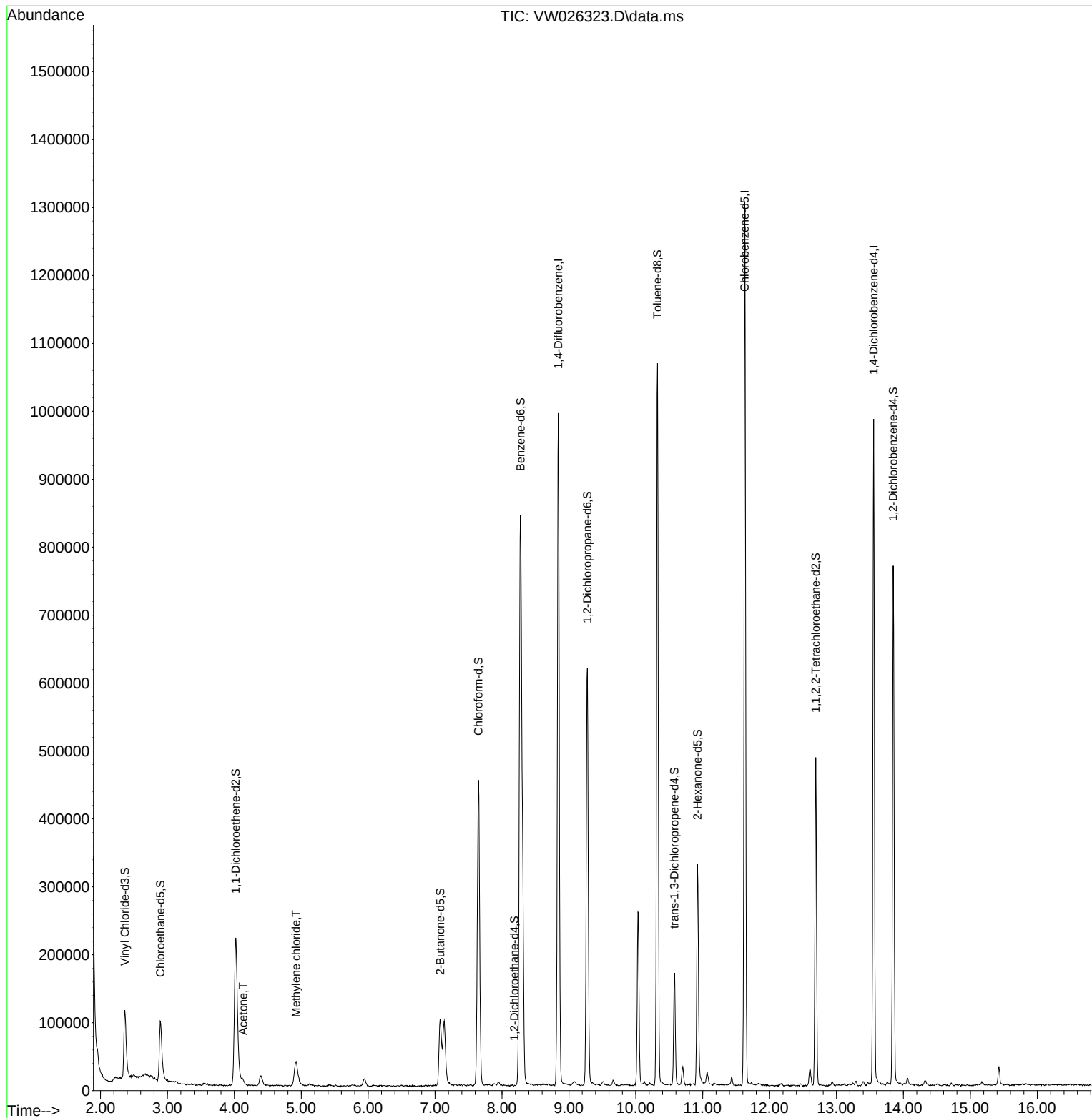
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	765453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	648470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159110	14.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
7) Chloroethane-d5	2.893	69	136327	16.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
11) 1,1-Dichloroethene-d2	4.021	65	84129	15.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.360%
21) 2-Butanone-d5	7.075	46	176342	56.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.500%
24) Chloroform-d	7.648	84	441387	19.691	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.760%
26) 1,2-Dichloroethane-d4	8.185	65	78	0.006	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	839732	19.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	9.276	67	286903	20.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.000%
41) Toluene-d8	10.325	98	671000	17.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.360%
43) trans-1,3-Dichloroprop...	10.575	79	91451	16.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.760%
47) 2-Hexanone-d5	10.922	63	106679	48.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237725	23.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	179960	20.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						Qvalue
13) Acetone	4.131	43	12593	5.191	ug/L	92
16) Methylene chloride	4.923	84	32538	2.663	ug/L	98

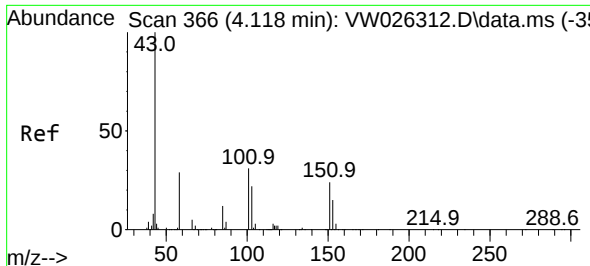
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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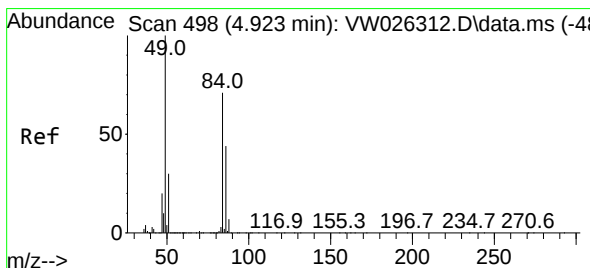
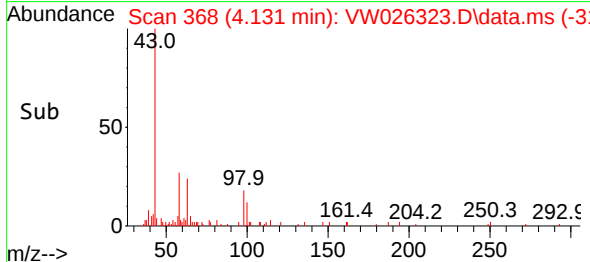
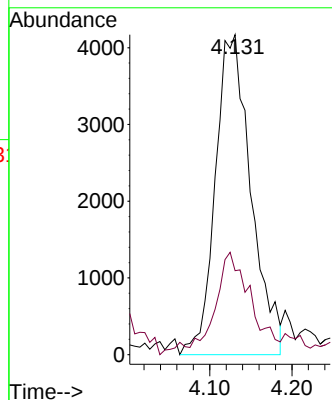
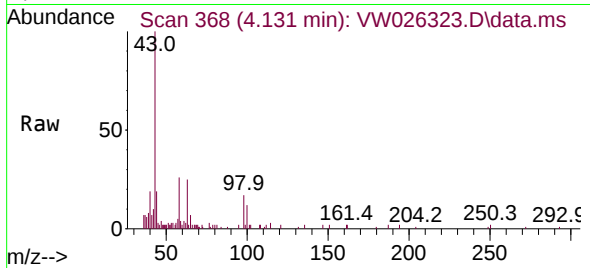




#13
Acetone
Concen: 5.191 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW026323.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 12593
Ion Ratio Lower Upper
43 100
58 24.8 0.0 58.2



#16
Methylene chloride
Concen: 2.663 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026323.D
Acq: 23 Jun 2023 15:11

Tgt Ion: 84 Resp: 32538
Ion Ratio Lower Upper
84 100
86 59.6 44.2 82.0
49 140.4 98.8 183.6

