

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026400.D
 Acq On : 28 Jun 2023 15:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK478

Quant Time: Jun 28 23:52:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

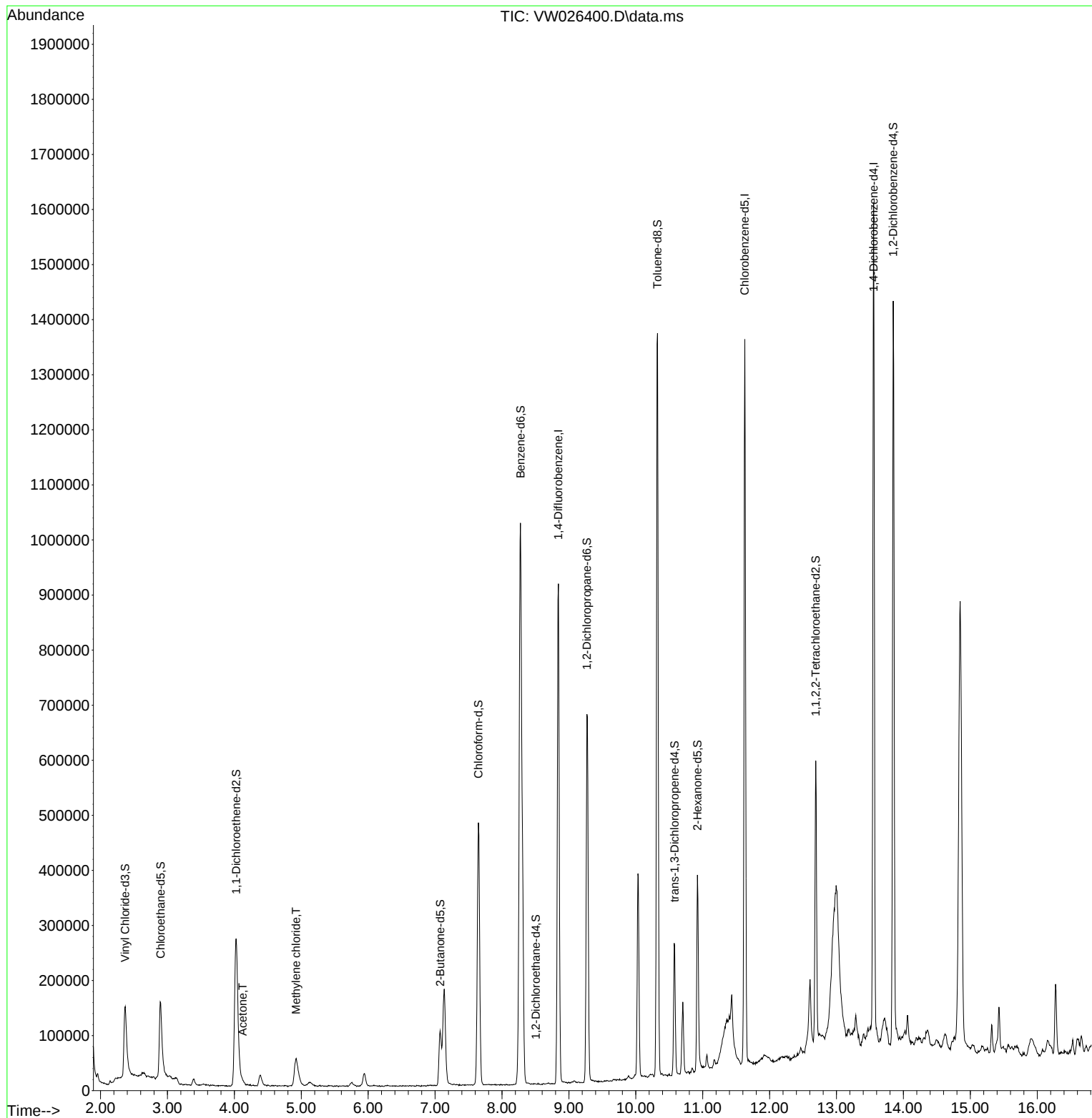
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	716041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	647574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	356918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	249762	24.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
7) Chloroethane-d5	2.899	69	221319	29.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.720%
11) 1,1-Dichloroethene-d2	4.027	65	116269	24.688	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.760%
21) 2-Butanone-d5	7.075	46	180612	55.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.480%
24) Chloroform-d	7.648	84	469500	23.139	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.508	65	98	0.009	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	964389	24.060	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	9.270	67	304002	23.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	10.325	98	852283	24.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.160%
43) trans-1,3-Dichloroprop...	10.581	79	126944	24.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.080%
47) 2-Hexanone-d5	10.922	63	120084	60.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252530	24.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	333947	26.872	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.480%
Target Compounds						Qvalue
13) Acetone	4.125	43	9703	3.708	ug/L	77
16) Methylene chloride	4.923	84	45290	3.738	ug/L	97

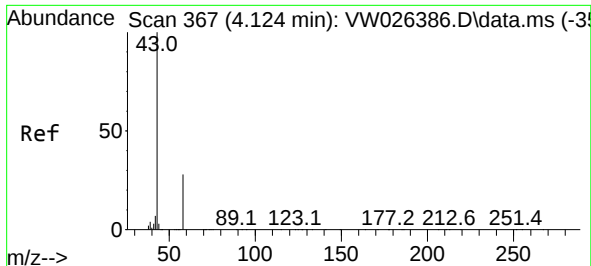
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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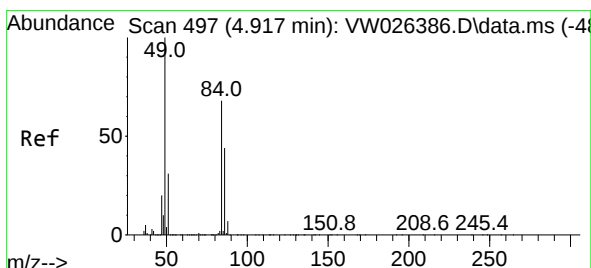
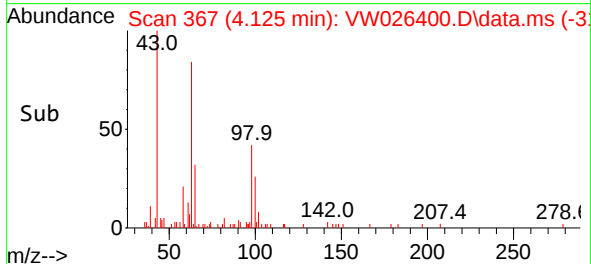
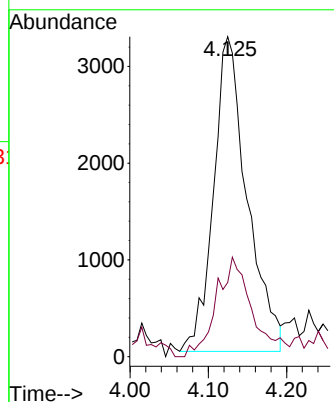
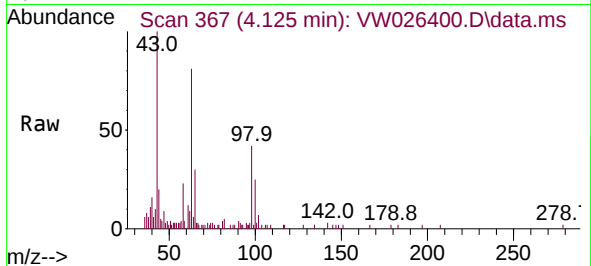




#13
Acetone
Concen: 3.708 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026400.D
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Tgt Ion: 43 Resp: 9703
Ion Ratio Lower Upper
43 100
58 16.1 0.0 55.8



#16
Methylene chloride
Concen: 3.738 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026400.D
Acq: 28 Jun 2023 15:57

Tgt Ion: 84 Resp: 45290
Ion Ratio Lower Upper
84 100
86 58.9 43.9 81.5
49 145.5 100.4 186.4

