

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025423.D
 Acq On : 17 Mar 2023 18:31
 Operator : SY/MD
 Sample : 01977-10
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG96

Quant Time: Mar 17 21:43:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

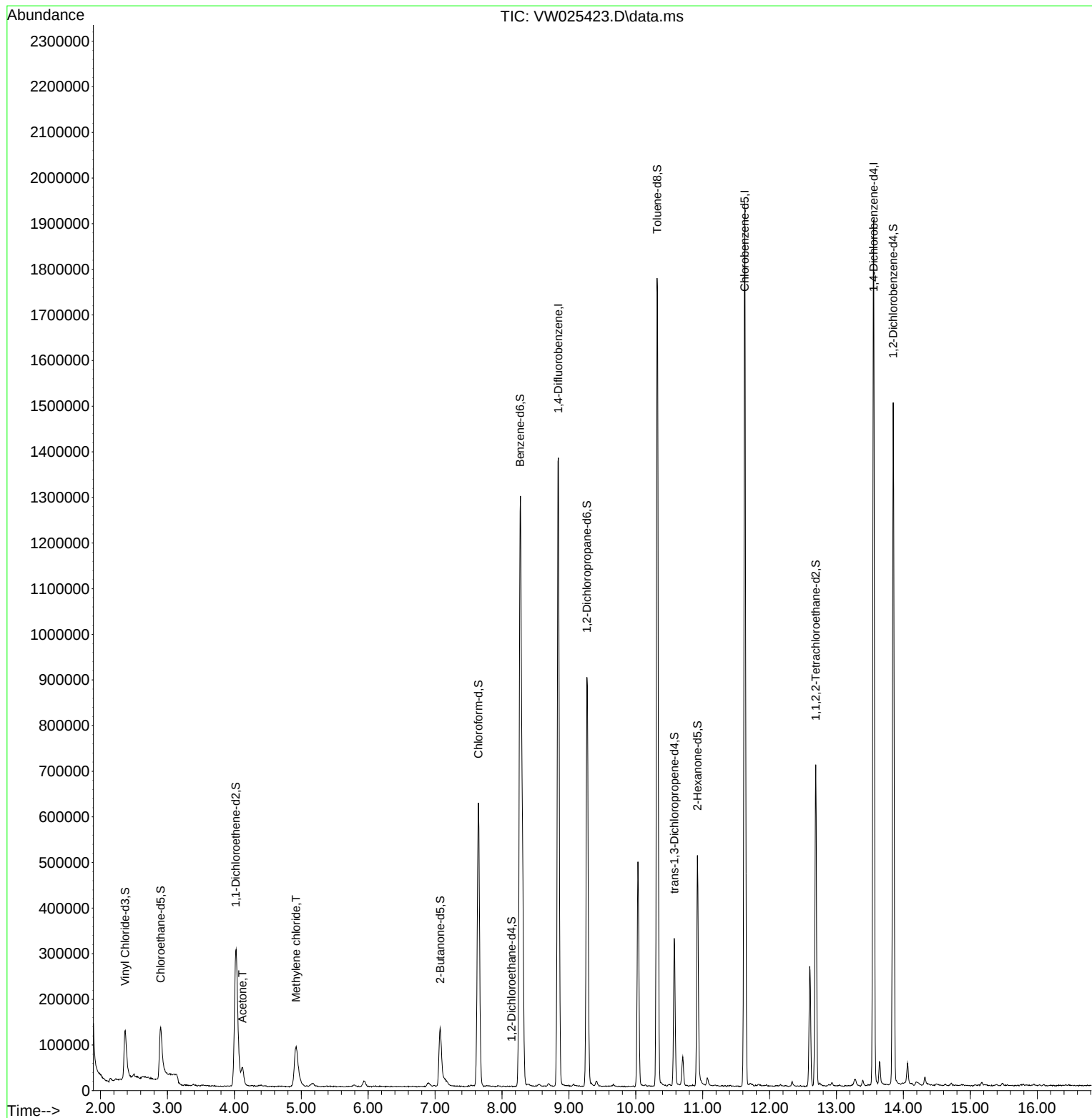
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1116961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	995107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	478173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196633	10.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.360%
7) Chloroethane-d5	2.899	69	185437	13.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.520%
11) 1,1-Dichloroethene-d2	4.021	63	409366	11.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.640%
21) 2-Butanone-d5	7.075	46	231740	50.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.680%
24) Chloroform-d	7.648	84	620988	19.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.160%
26) 1,2-Dichloroethane-d4	8.142	65	144	0.008	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1294226	19.034	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.270	67	426963	20.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.200%
41) Toluene-d8	10.318	98	1150369	19.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.760%
43) trans-1,3-Dichloroprop...	10.574	79	173407	20.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.800%
47) 2-Hexanone-d5	10.922	63	166039	54.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	360413	23.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	364730	20.511	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds					Qvalue	
13) Acetone	4.118	43	62541	14.272	ug/L	100
16) Methylene chloride	4.923	84	85912	5.524	ug/L	97

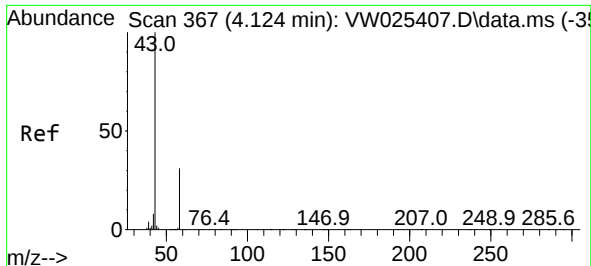
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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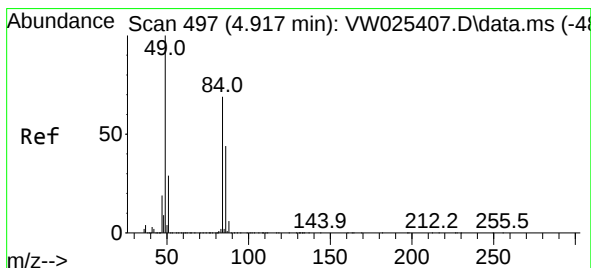
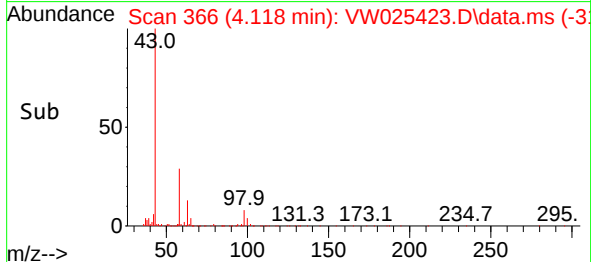
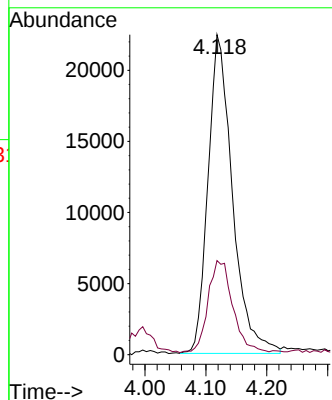
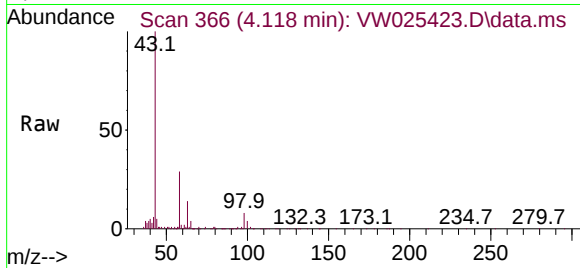




#13
Acetone
Concen: 14.272 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025423.D
Acq: 17 Mar 2023 18:31

Instrument :
MSVOA_W
ClientSampleId :
EYG96

Tgt Ion: 43 Resp: 62541
Ion Ratio Lower Upper
43 100
58 30.1 0.0 60.0



#16
Methylene chloride
Concen: 5.524 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025423.D
Acq: 17 Mar 2023 18:31

Tgt Ion: 84 Resp: 85912
Ion Ratio Lower Upper
84 100
86 65.7 45.1 83.7
49 131.0 94.7 175.9

