

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026962.D
 Acq On : 30 Aug 2023 13:50
 Operator : SY/MD
 Sample : 04235-03
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:30:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

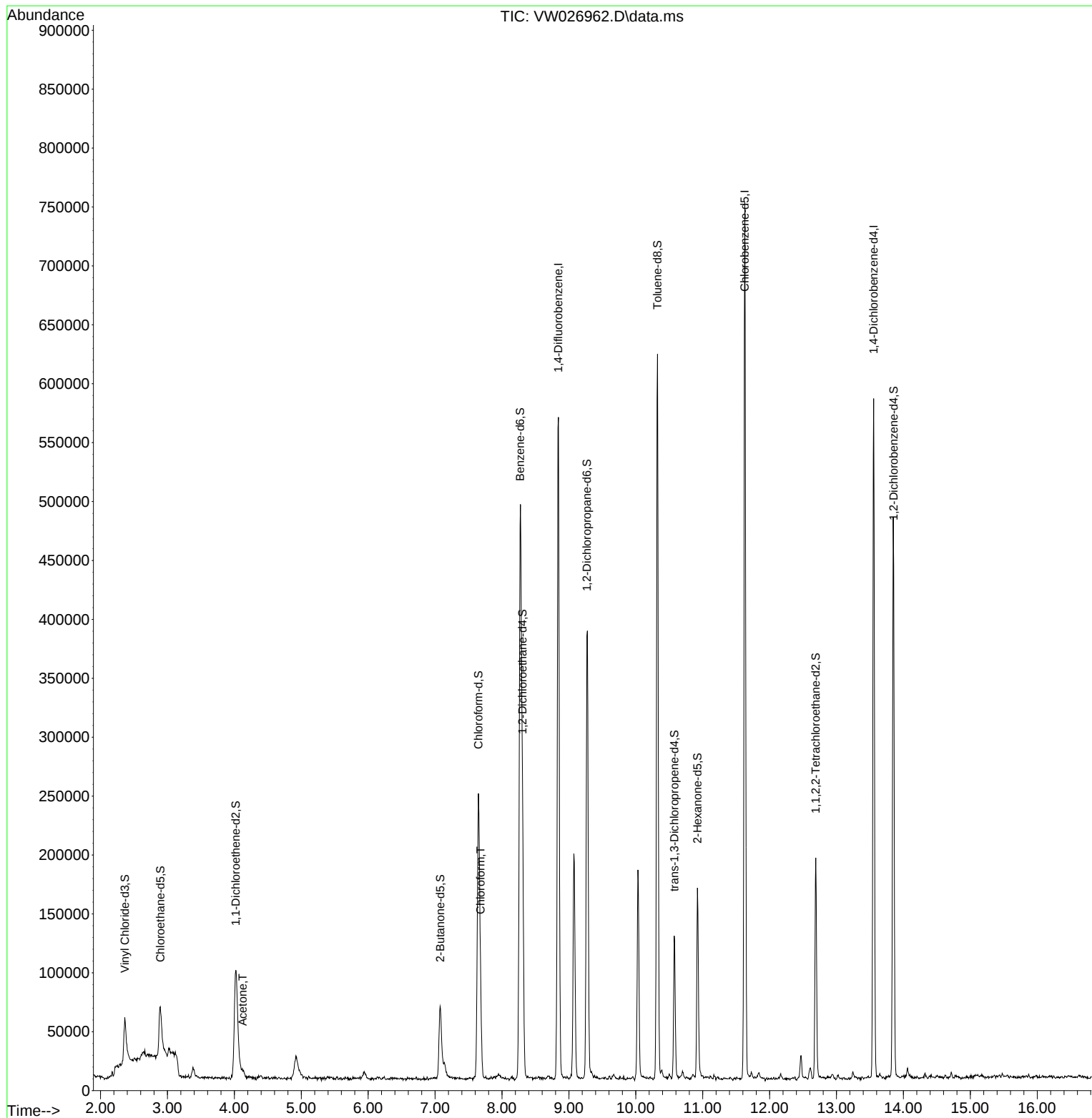
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	421458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354149	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65707	9.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.920%
7) Chloroethane-d5	2.893	69	66183	12.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.400%
11) 1,1-Dichloroethene-d2	4.021	65	42350	12.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.720%
21) 2-Butanone-d5	7.075	46	106866	53.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.340%
24) Chloroform-d	7.648	84	220435	15.584	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.320%
26) 1,2-Dichloroethane-d4	8.307	65	187466	24.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.080%
32) Benzene-d6	8.270	84	457264	18.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.920%
36) 1,2-Dichloropropane-d6	9.270	67	158506	20.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.400%
41) Toluene-d8	10.325	98	367891	17.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.240%
43) trans-1,3-Dichloroprop...	10.575	79	61649	19.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.922	63	47477	59.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85865	14.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	109844	22.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.160%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	8523	4.305	ug/L	80
25) Chloroform	7.679	83	55779	4.036	ug/L	98

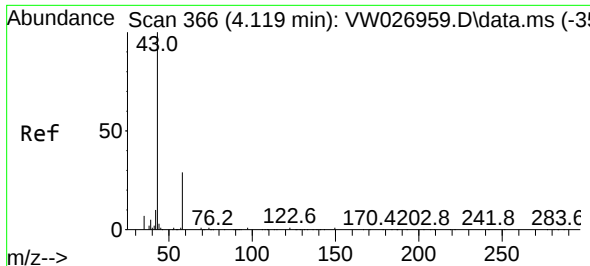
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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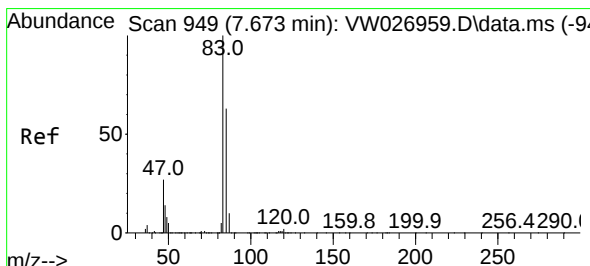
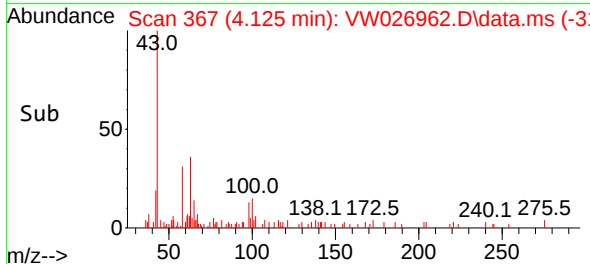
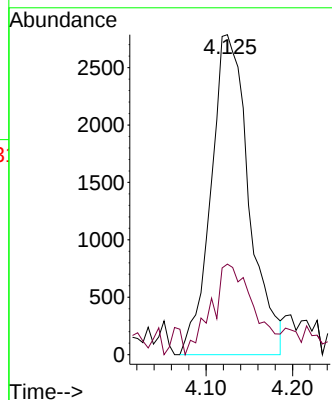
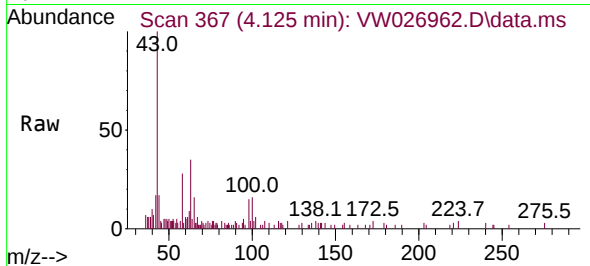




#13
Acetone
Concen: 4.305 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026962.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8523
Ion Ratio Lower Upper
43 100
58 18.0 0.0 57.4



#25
Chloroform
Concen: 4.036 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026962.D
Acq: 30 Aug 2023 13:50

Tgt Ion: 83 Resp: 55779
Ion Ratio Lower Upper
83 100
85 66.6 45.4 84.2

