

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026680.D
 Acq On : 10 Aug 2023 16:30
 Operator : SY/MD
 Sample : 03965-21
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48X4

Quant Time: Aug 11 02:01:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:00:25 2023
 Response via : Initial Calibration

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

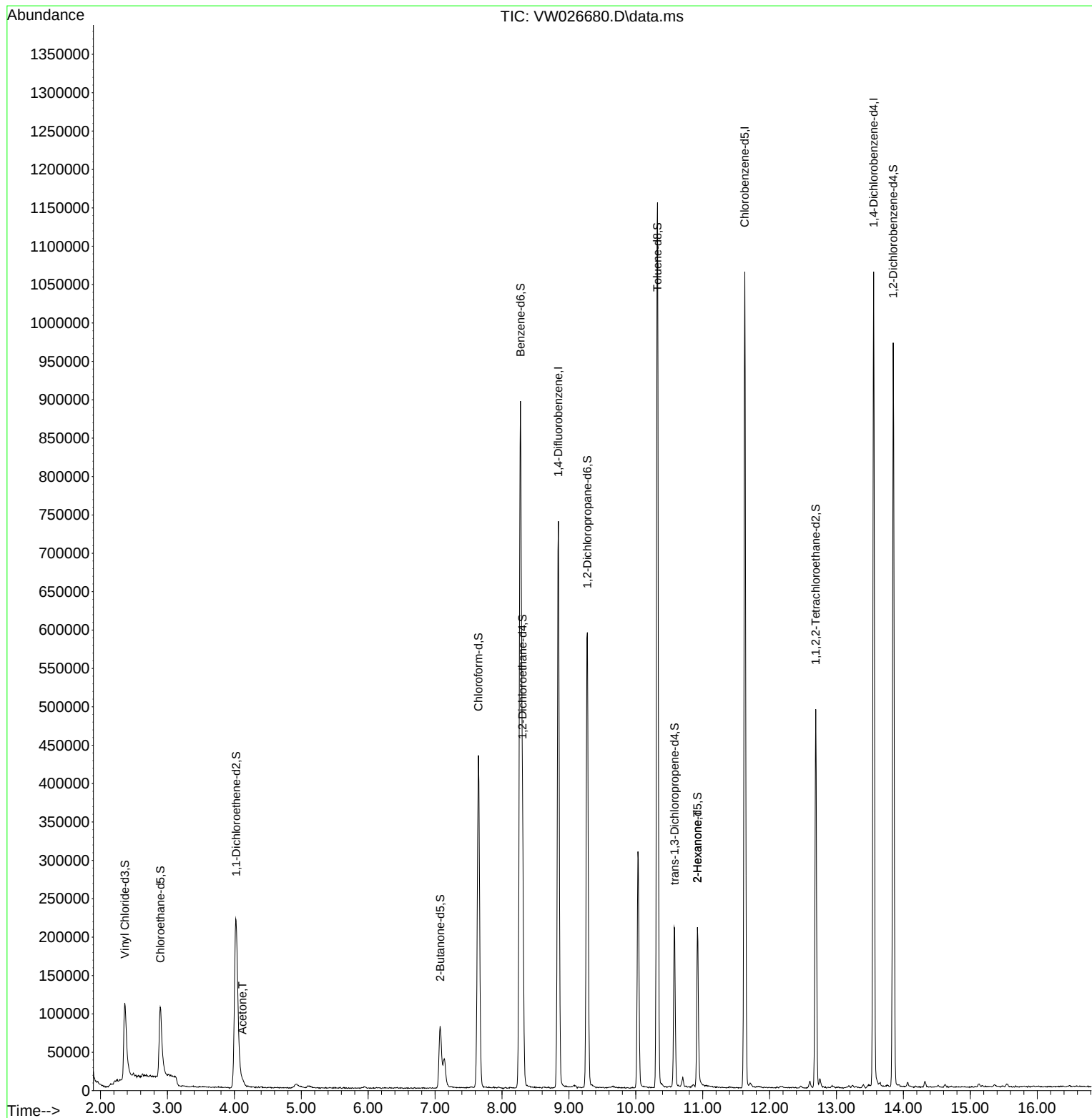
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	571427	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	550126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	205114	21.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.360%
7) Chloroethane-d5	2.893	69	152777	21.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	4.027	65	98115	21.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.960%
21) 2-Butanone-d5	7.075	46	143143	53.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.040%
24) Chloroform-d	7.648	84	432610	22.557	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.307	65	257880	24.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.276	84	879536	23.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	9.276	67	277715	23.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.080%
41) Toluene-d8	10.324	98	751963	23.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.581	79	115908	23.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.080%
47) 2-Hexanone-d5	10.922	63	69178	55.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244915	26.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	239652	26.300	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7147	2.662	ug/L	90
48) 2-Hexanone	10.922	43	9421	1.940	ug/L	# 66

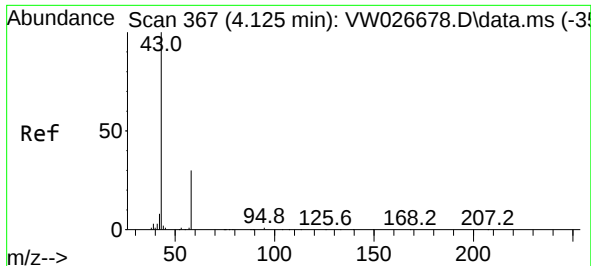
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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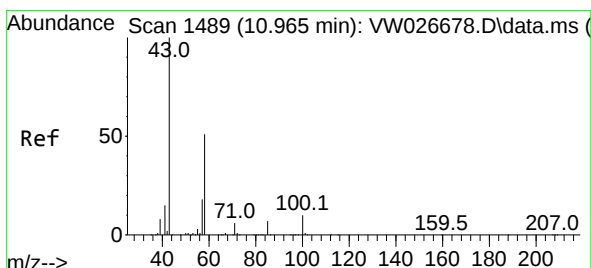
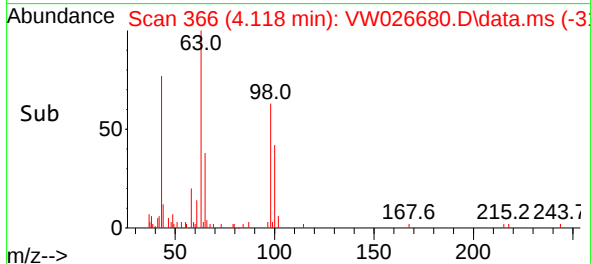
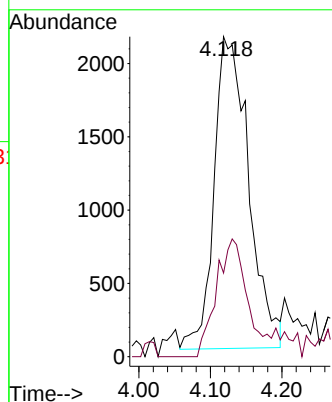
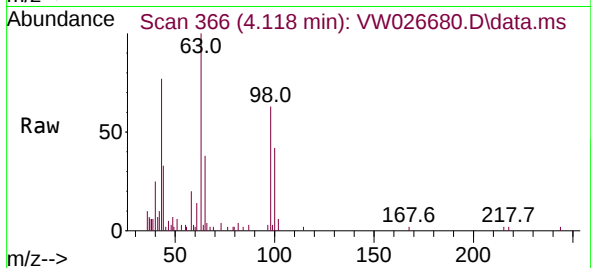




#13
Acetone
Concen: 2.662 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026680.D
Acq: 10 Aug 2023 16:30

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 7147
Ion Ratio Lower Upper
43 100
58 34.2 0.0 57.4



#48
2-Hexanone
Concen: 1.940 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026680.D
Acq: 10 Aug 2023 16:30

Tgt Ion: 43 Resp: 9421
Ion Ratio Lower Upper
43 100
58 27.9 41.1 61.7#
57 36.8 14.3 21.5#
100 2.5 8.8 13.2#

