

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025857.D
 Acq On : 04 May 2023 20:09
 Operator : SY/MD
 Sample : 02592-03
 Misc : 4.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JRED9

Quant Time: May 04 23:22:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

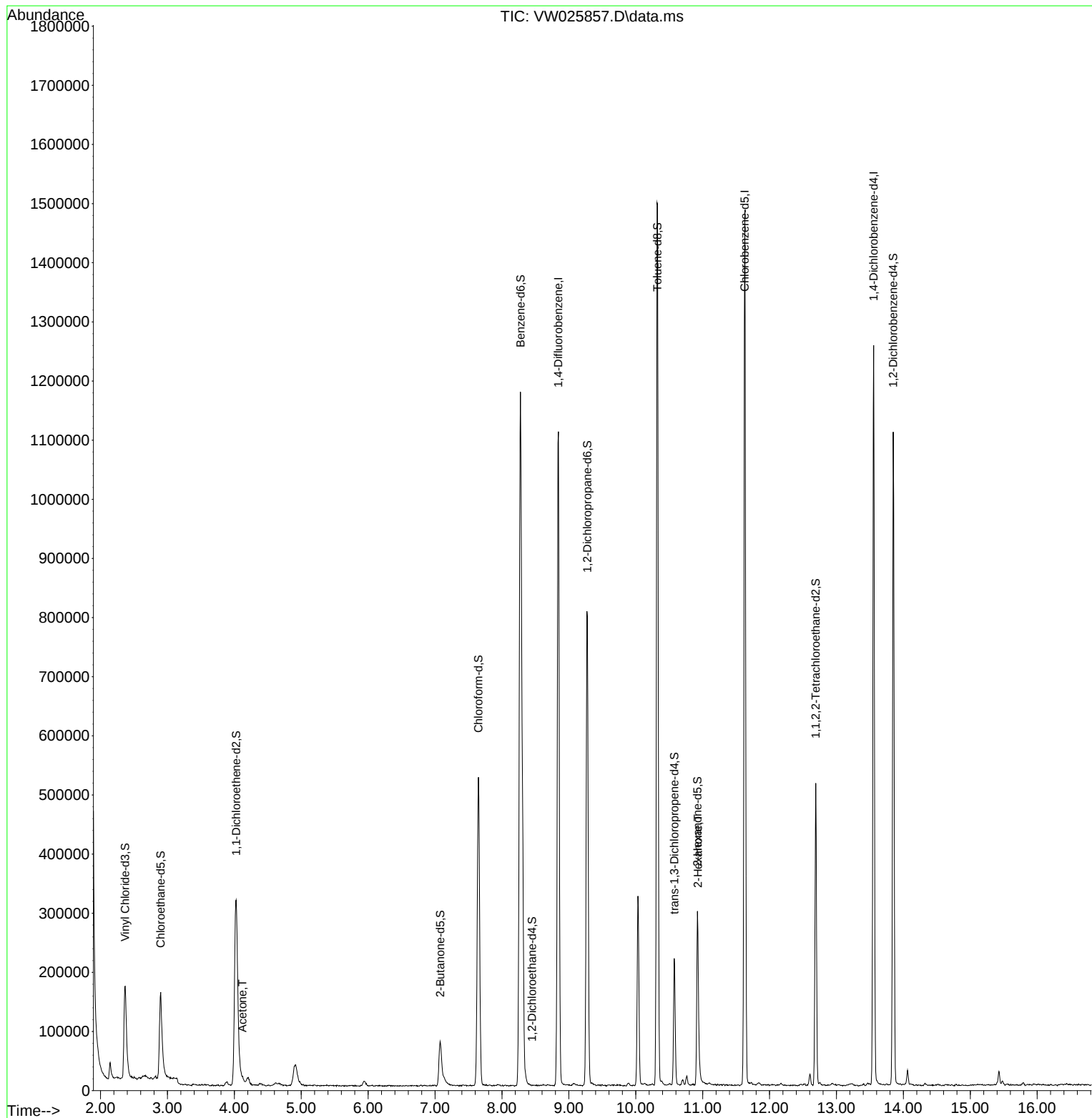
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	872026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	763542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	295292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	262390	21.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
7) Chloroethane-d5	2.899	69	224345	24.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.960%
11) 1,1-Dichloroethene-d2	4.027	65	133300	21.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.160%
21) 2-Butanone-d5	7.075	46	132632	32.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.940%
24) Chloroform-d	7.648	84	523386	20.815	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.447	65	111	0.008	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1155303	23.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.276	67	385310	24.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	10.325	98	965519	21.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	10.575	79	114574	17.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.922	63	91132	33.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251847	20.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	258488	24.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	13440	3.710	ug/L	94
48) 2-Hexanone	10.928	43	11897	1.763	ug/L #	77

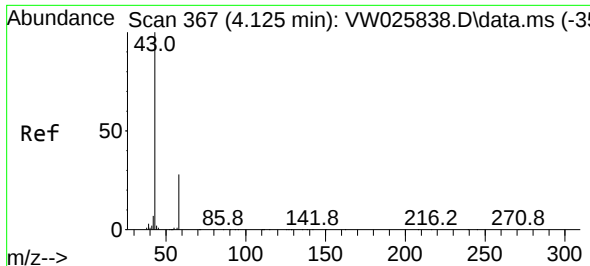
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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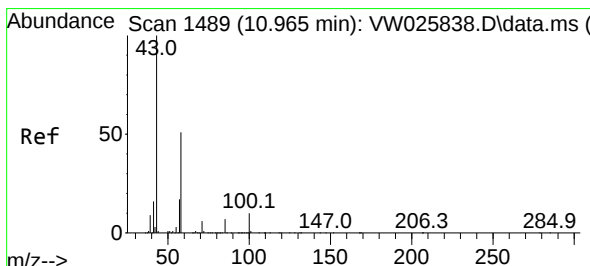
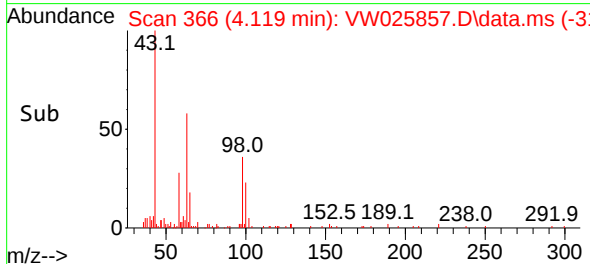
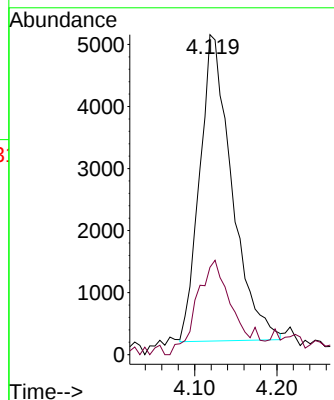
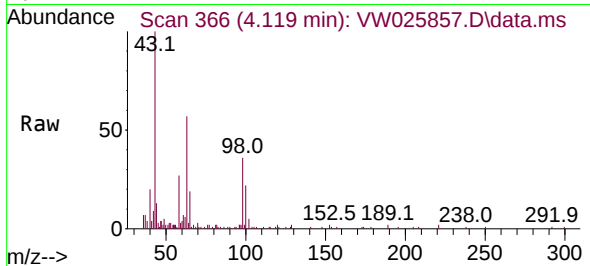




#13
Acetone
Concen: 3.710 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025857.D
Acq: 04 May 2023 20:09

Instrument :
MSVOA_W
ClientSampleId :
JRED9

Tgt Ion: 43 Resp: 13440
Ion Ratio Lower Upper
43 100
58 32.6 0.0 58.2



#48
2-Hexanone
Concen: 1.763 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW025857.D
Acq: 04 May 2023 20:09

Tgt Ion: 43 Resp: 11897
Ion Ratio Lower Upper
43 100
58 40.6 40.8 61.2#
57 36.1 13.6 20.4#
100 0.4 8.0 12.0#

