

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025943.D
 Acq On : 11 May 2023 09:50
 Operator : SY/MD
 Sample : 02689--19RE
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP1RE

Quant Time: May 12 05:37:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

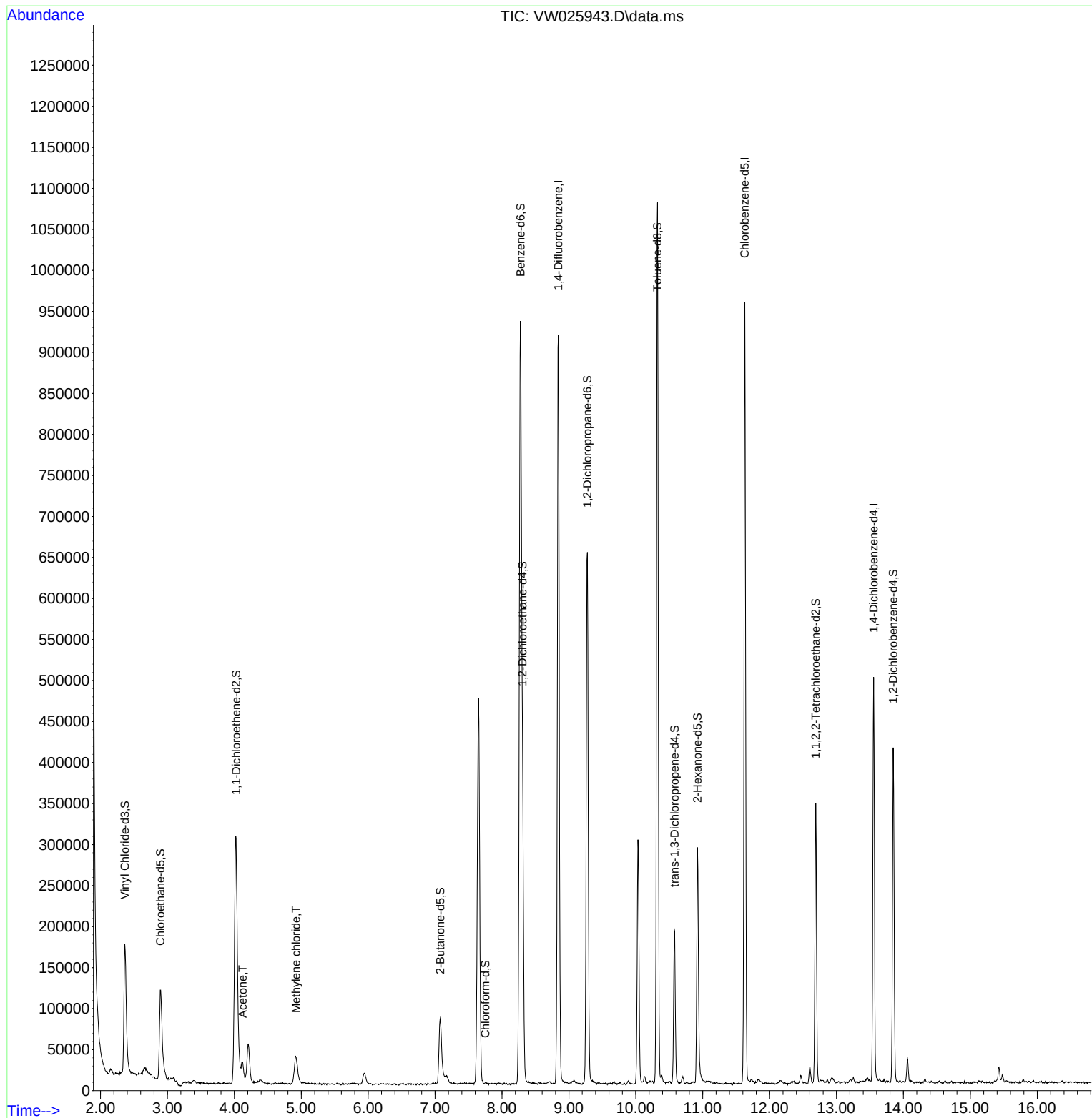
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	717557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488988	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	247180	24.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.240%
7) Chloroethane-d5	2.893	69	169927	22.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.027	65	116061	22.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.160%
21) 2-Butanone-d5	7.075	46	141361	42.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.100%
24) Chloroform-d	7.752	84	435	0.021	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.307	65	272023	23.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.276	84	929613	29.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.360%
36) 1,2-Dichloropropane-d6	9.276	67	308958	30.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.880%#
41) Toluene-d8	10.325	98	697000	24.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.840%
43) trans-1,3-Dichloroprop...	10.581	79	102199	24.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.640%
47) 2-Hexanone-d5	10.922	63	92821	53.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168881	21.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	100113	22.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
13) Acetone	4.124	43	41746	14.006	ug/L	98
16) Methylene chloride	4.923	84	26468	1.789	ug/L	98

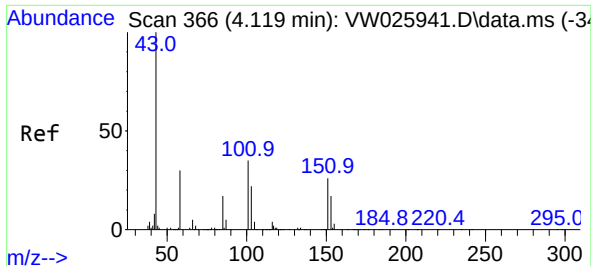
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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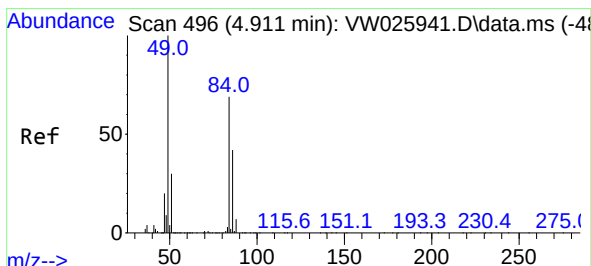
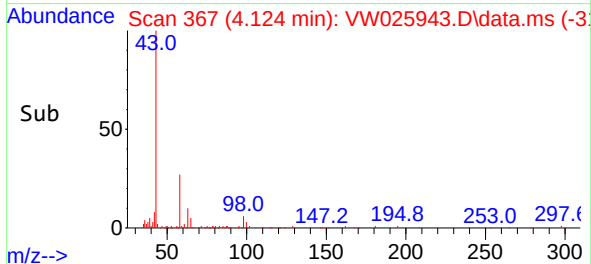
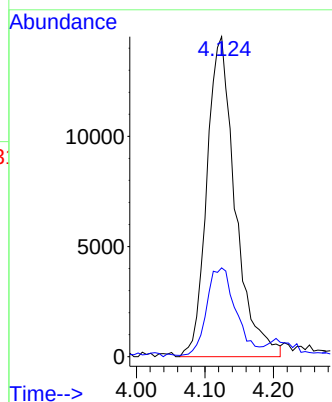
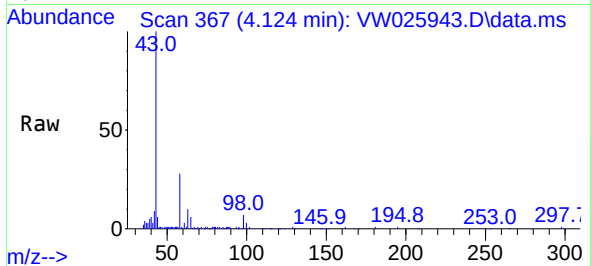




#13
Acetone
Concen: 14.006 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025943.D
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Instrument :
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Tgt Ion: 43 Resp: 41746
Ion Ratio Lower Upper
43 100
58 28.0 0.0 58.2



#16
Methylene chloride
Concen: 1.789 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025943.D
Acq: 11 May 2023 09:50

Tgt Ion: 84 Resp: 26468
Ion Ratio Lower Upper
84 100
86 60.6 41.7 77.5
49 134.3 95.3 177.1

