

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027261.D
 Acq On : 06 Oct 2023 14:34
 Operator : SY/MD
 Sample : 04771-07
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:24:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

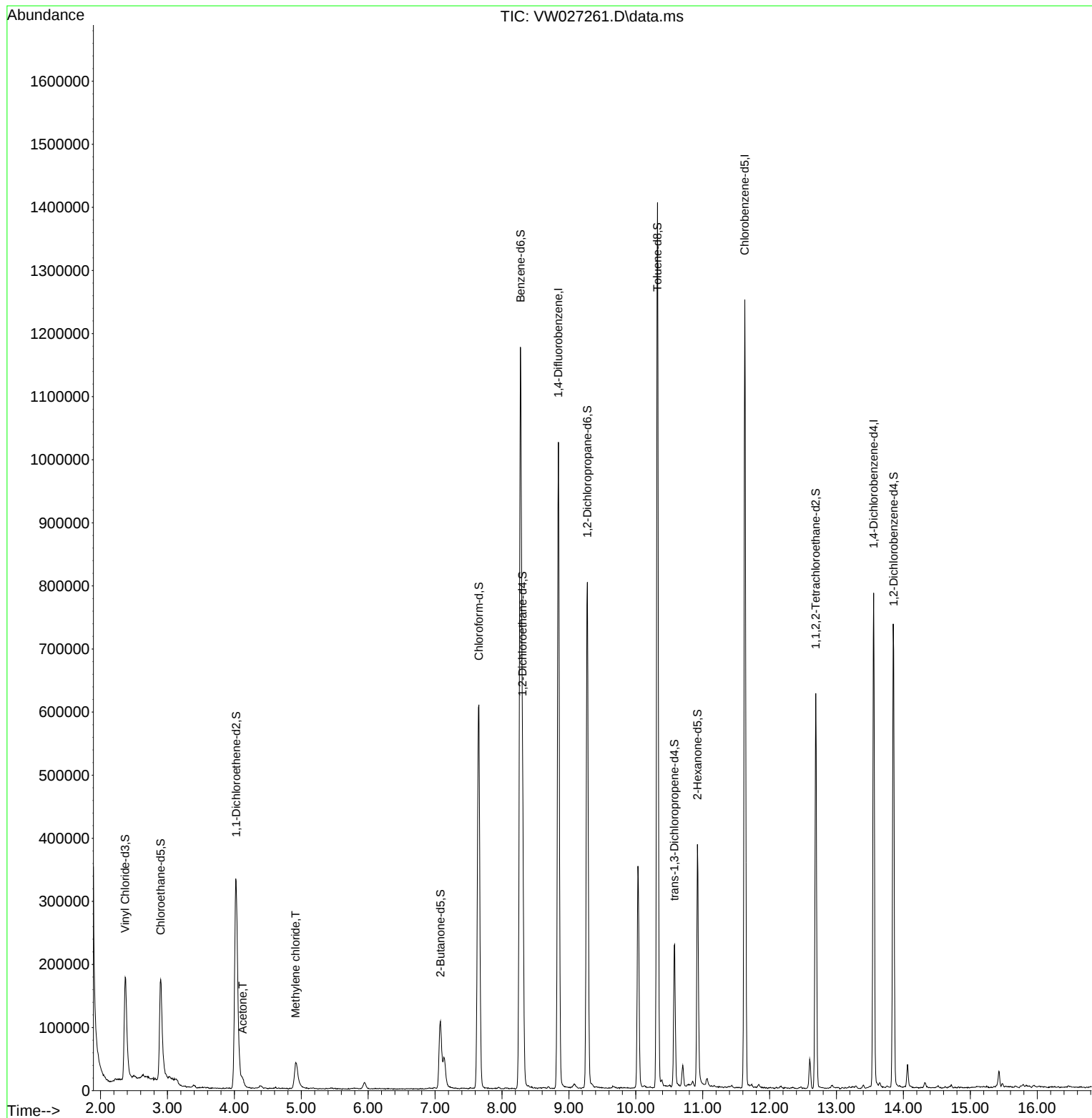
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	855881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	707454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	279770	20.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.899	69	259945	24.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.840%
11) 1,1-Dichloroethene-d2	4.027	65	123760	22.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.600%
21) 2-Butanone-d5	7.081	46	183729	66.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.180%
24) Chloroform-d	7.654	84	623259	24.882	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	8.307	65	334530	27.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.480%
32) Benzene-d6	8.276	84	1215011	28.023	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%
36) 1,2-Dichloropropane-d6	9.276	67	395585	30.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.920%#
41) Toluene-d8	10.325	98	929590	24.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	10.575	79	129991	25.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.080%
47) 2-Hexanone-d5	10.922	63	127278	64.099	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	315781	31.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.160%#
66) 1,2-Dichlorobenzene-d4	13.854	152	193657	27.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.960%
Target Compounds					Qvalue	
13) Acetone	4.124	43	15405	4.485	ug/L	71
16) Methylene chloride	4.917	84	37797	2.256	ug/L	92

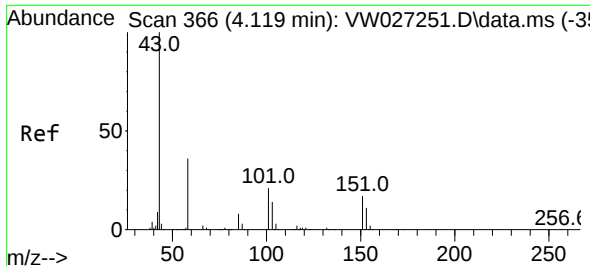
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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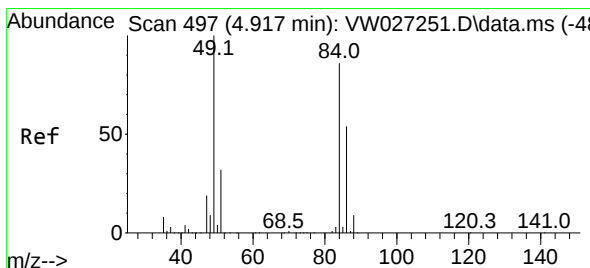
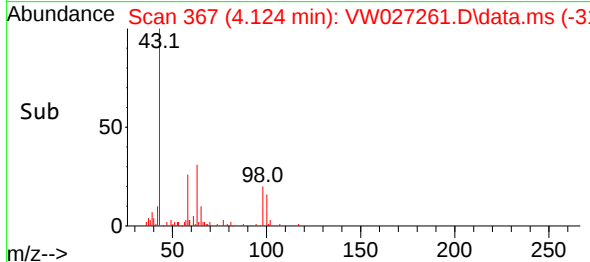
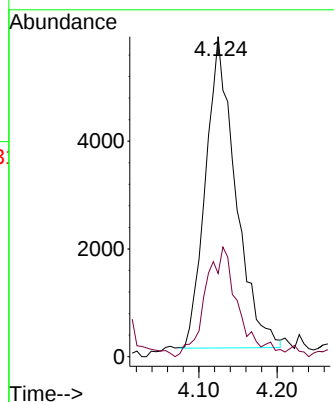
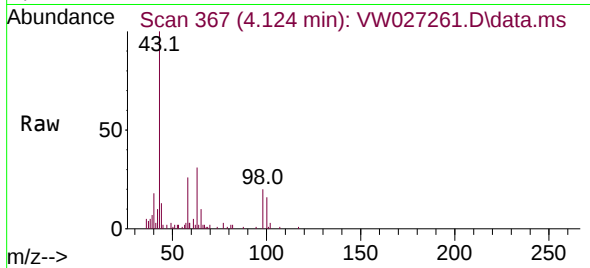




#13
Acetone
Concen: 4.485 ug/L
RT: 4.124 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW027261.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15405
Ion Ratio Lower Upper
43 100
58 18.5 0.0 70.4



#16
Methylene chloride
Concen: 2.256 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027261.D
Acq: 06 Oct 2023 14:34

Tgt Ion: 84 Resp: 37797
Ion Ratio Lower Upper
84 100
86 60.7 45.1 83.9
49 105.3 80.9 150.3

