

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024011.D
 Acq On : 22 Jul 2022 16:49
 Operator : SY/VA
 Sample : N3743-19RE
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

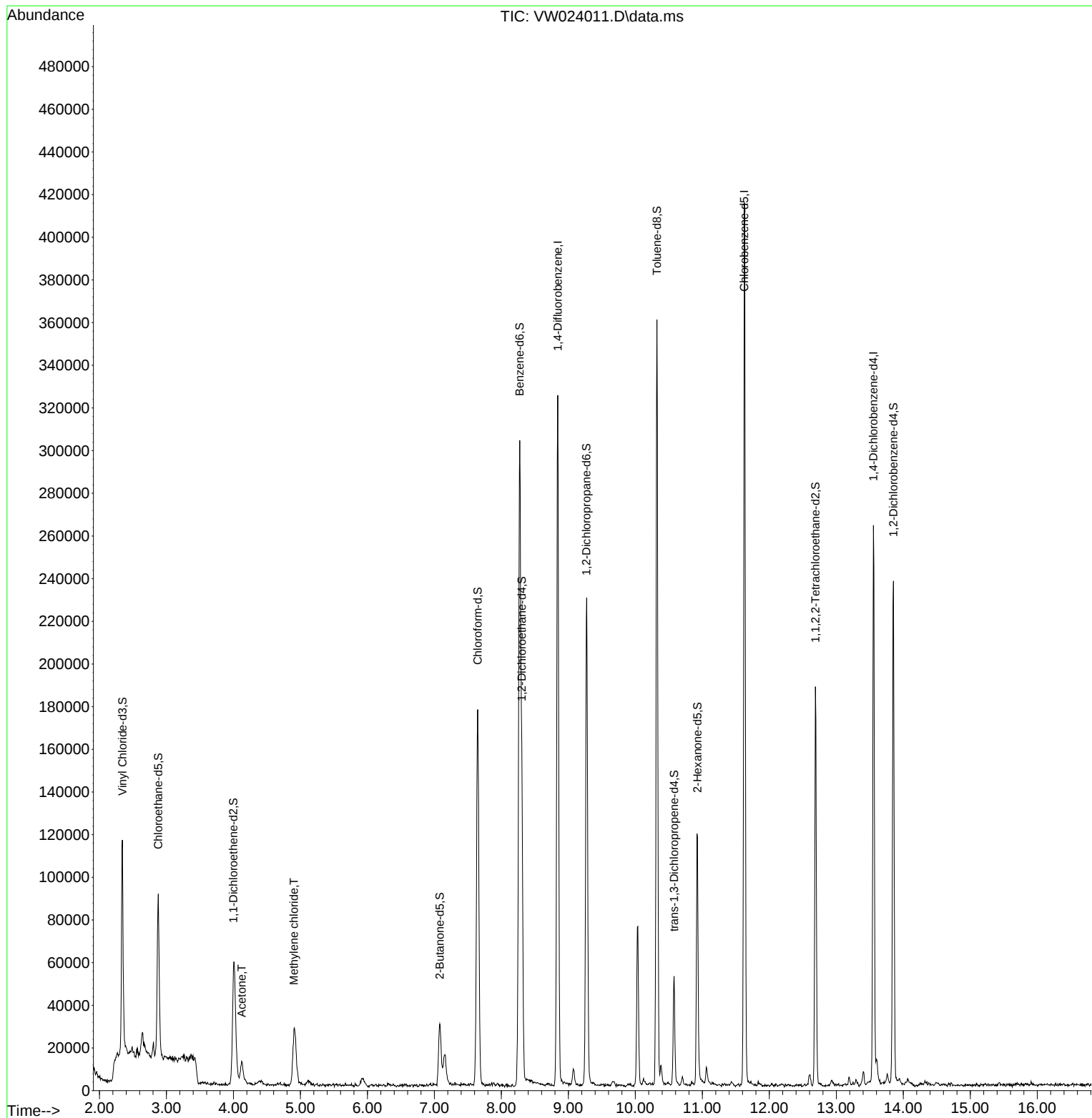
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	251683	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	211664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	107413	16.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
7) Chloroethane-d5	2.879	69	89708	20.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
11) 1,1-Dichloroethene-d2	4.001	63	62803	11.998	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.000%
21) 2-Butanone-d5	7.080	46	47344	47.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.960%
24) Chloroform-d	7.647	84	170719	23.298	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.305	65	104667	23.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.275	84	288370	26.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.840%
36) 1,2-Dichloropropane-d6	9.268	67	98685	29.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.120%
41) Toluene-d8	10.323	98	226852	20.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	10.579	79	26545	17.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.360%
47) 2-Hexanone-d5	10.926	63	36523	52.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	86608	23.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	56602	25.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.800%
Target Compounds					Qvalue	
13) Acetone	4.123	43	16312	23.139	ug/L	90
16) Methylene chloride	4.903	84	22429	5.699	ug/L	91

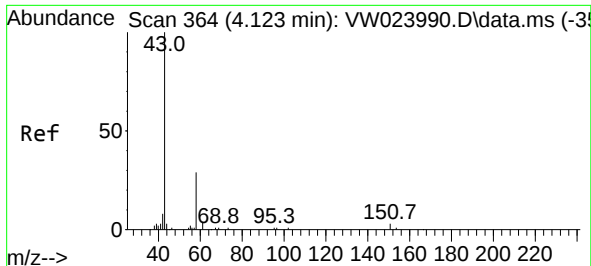
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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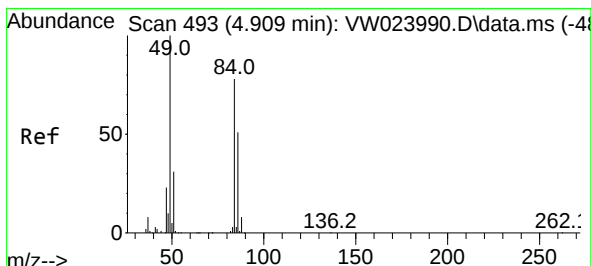
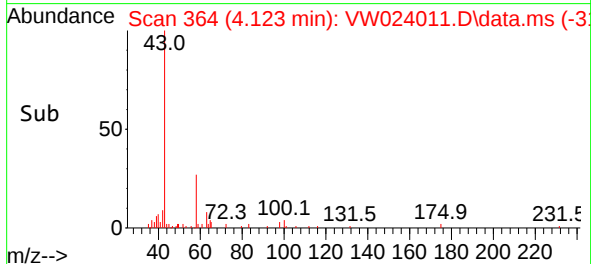
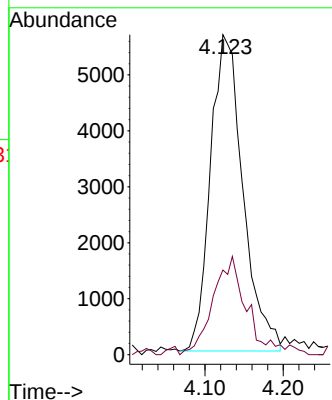
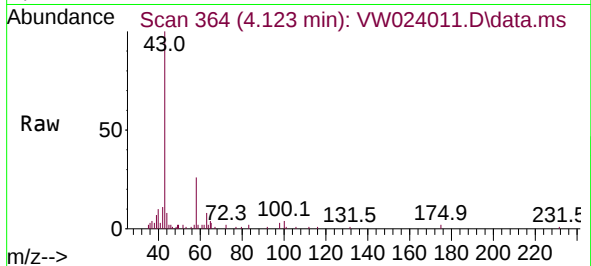




#13
Acetone
Concen: 23.139 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024011.D
Acq: 22 Jul 2022 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 16312
Ion Ratio Lower Upper
43 100
58 26.6 0.0 64.2



#16
Methylene chloride
Concen: 5.699 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024011.D
Acq: 22 Jul 2022 16:49

Tgt Ion: 84 Resp: 22429
Ion Ratio Lower Upper
84 100
86 58.8 42.8 79.6
49 109.3 85.4 158.6

