

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027346.D
 Acq On : 19 Oct 2023 14:26
 Operator : SY/MD
 Sample : 04953-01
 Misc : 3.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:49:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

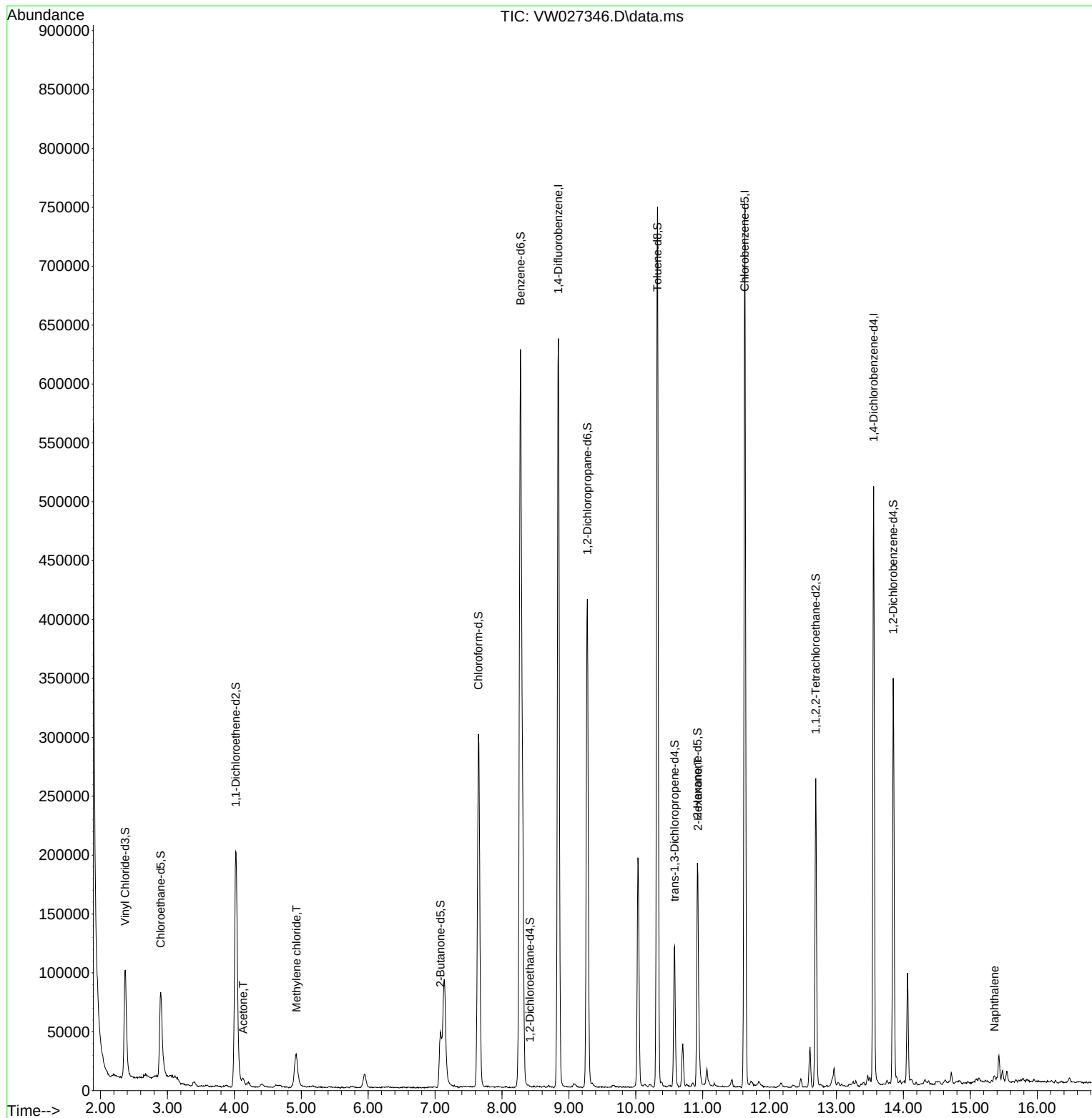
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	525085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	127048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	142239	17.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
7) Chloroethane-d5	2.899	69	116179	20.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
11) 1,1-Dichloroethene-d2	4.021	65	72102	17.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	7.081	46	81155	30.469	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.940%
24) Chloroform-d	7.648	84	305218	19.503	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.416	65	218	0.026	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	625211	23.952	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	9.276	67	201946	25.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.324	98	490910	20.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.580	79	67171	18.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	63291	38.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128889	21.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	84241	18.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.200%#
Target Compounds					Qvalue	
13) Acetone	4.130	43	10527	4.576	ug/L	99
16) Methylene chloride	4.929	84	20851	2.169	ug/L	96
48) 2-Hexanone	10.928	43	10140	2.922	ug/L #	66
71) Naphthalene	15.360	128	5379	0.585	ug/L #	86

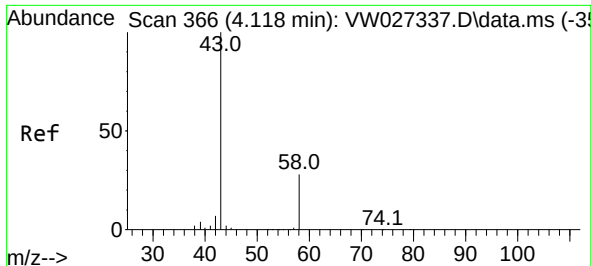
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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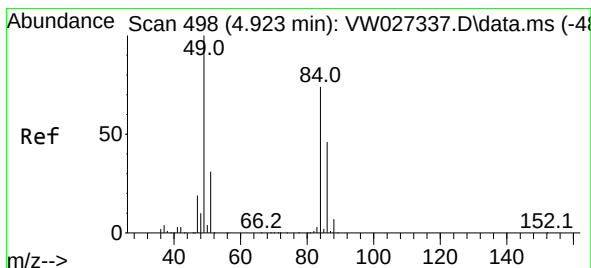
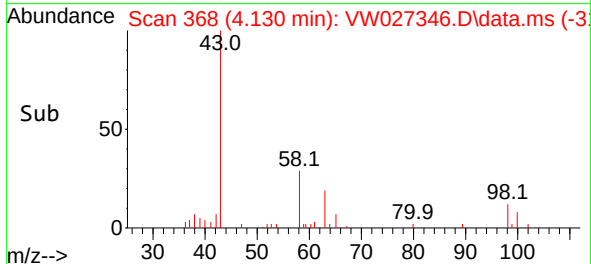
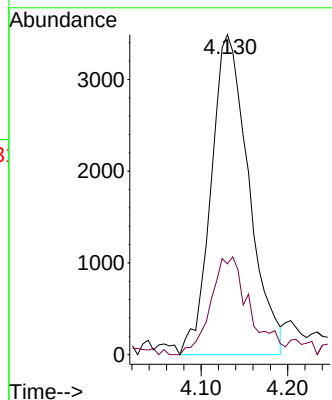
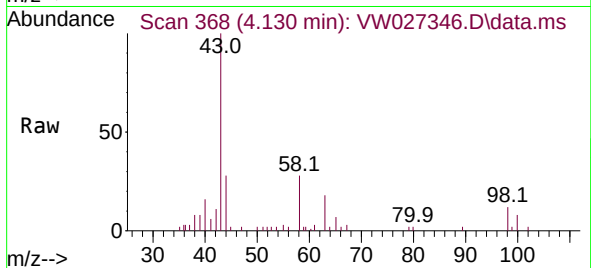




#13
Acetone
Concen: 4.576 ug/L
RT: 4.130 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027346.D
Acq: 19 Oct 2023 14:26

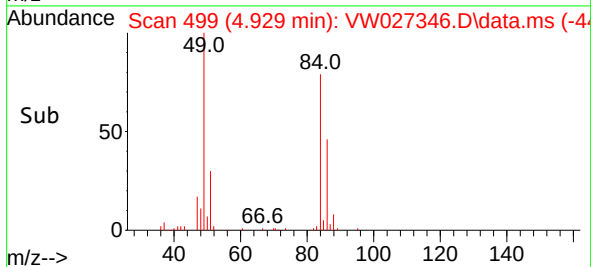
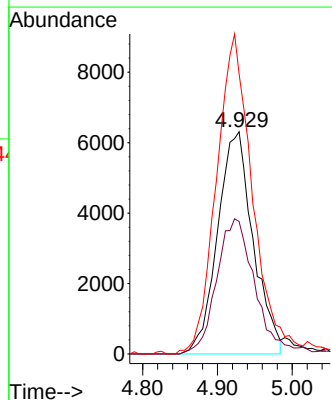
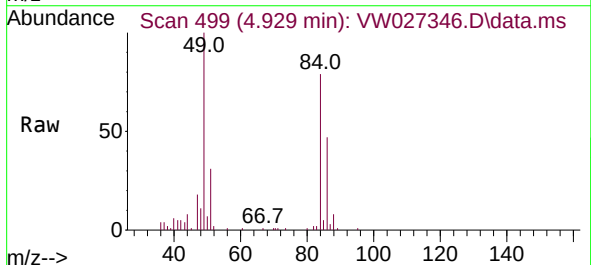
Instrument :
MSVOA_W
ClientSampleId :

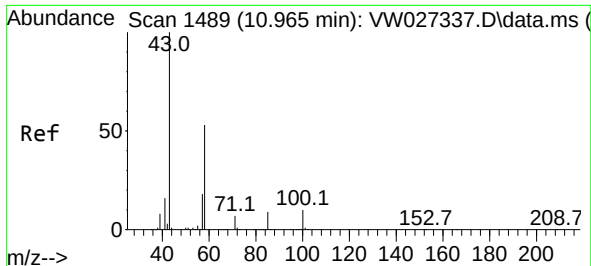
Tgt Ion: 43 Resp: 10527
Ion Ratio Lower Upper
43 100
58 29.9 0.0 60.8



#16
Methylene chloride
Concen: 2.169 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027346.D
Acq: 19 Oct 2023 14:26

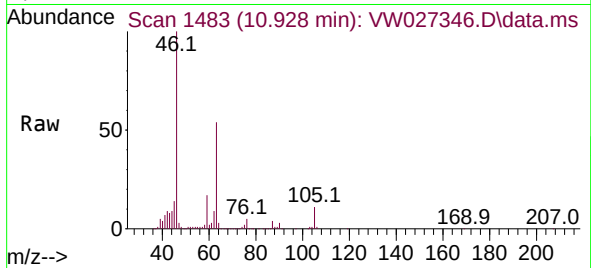
Tgt Ion: 84 Resp: 20851
Ion Ratio Lower Upper
84 100
86 59.6 41.3 76.7
49 126.1 92.8 172.4



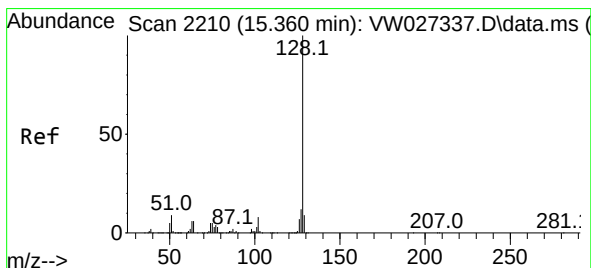
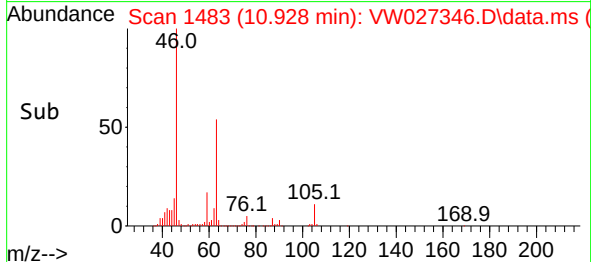
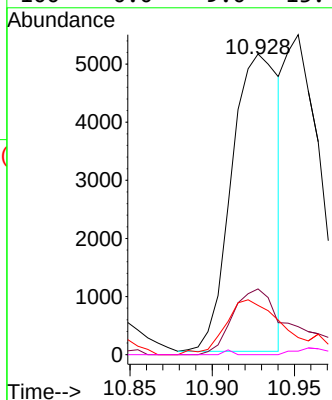


#48
2-Hexanone
Concen: 2.922 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027346.D
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Tgt Ion: 43 Resp: 10140
Ion Ratio Lower Upper
43 100
58 21.2 42.2 63.4#
57 21.5 15.1 22.7
100 0.0 9.0 13.4#



#71
Naphthalene
Concen: 0.585 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027346.D
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Tgt Ion: 128 Resp: 5379
Ion Ratio Lower Upper
128 100
127 4.9 10.0 15.0#
129 8.1 8.5 12.7#

