

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026302.D
 Acq On : 22 Jun 2023 16:18
 Operator : SY/MD
 Sample : 03382-01
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW39

Quant Time: Jun 23 01:05:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

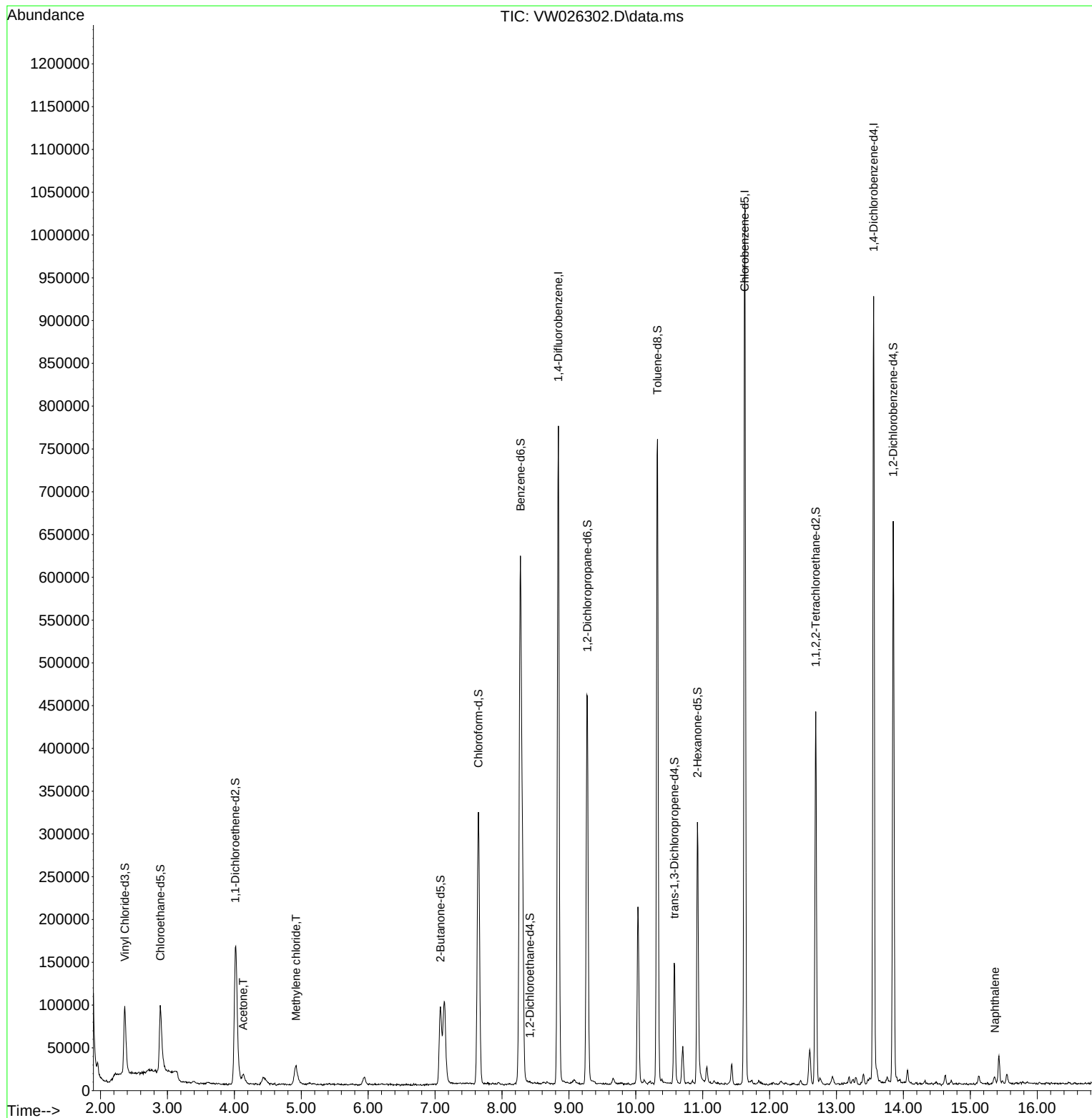
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	587242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	225532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117075	14.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
7) Chloroethane-d5	2.893	69	115536	18.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.720%
11) 1,1-Dichloroethene-d2	4.015	65	61577	15.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.480%
21) 2-Butanone-d5	7.081	46	164673	68.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.940%#
24) Chloroform-d	7.648	84	319762	18.594	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	8.416	65	215	0.023	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	603639	16.730	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.920%
36) 1,2-Dichloropropane-d6	9.276	67	214046	18.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.920%
41) Toluene-d8	10.325	98	486657	15.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.840%
43) trans-1,3-Dichloroprop...	10.575	79	77714	17.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.640%
47) 2-Hexanone-d5	10.922	63	99789	55.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217703	26.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	161646	18.726	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.920%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	18347	9.859	ug/L	97
16) Methylene chloride	4.923	84	18465	1.970	ug/L	90
71) Naphthalene	15.366	128	7230	0.480	ug/L #	97

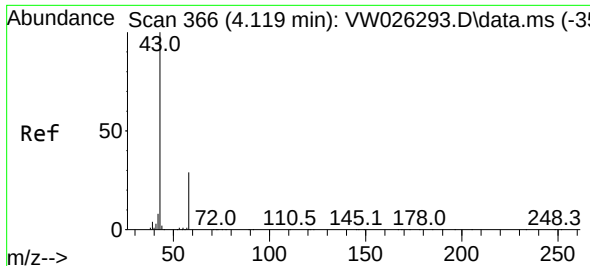
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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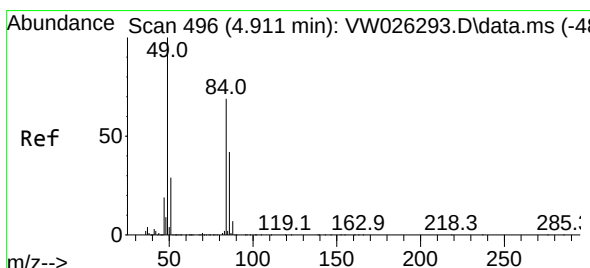
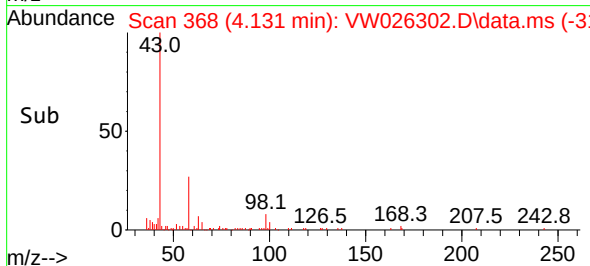
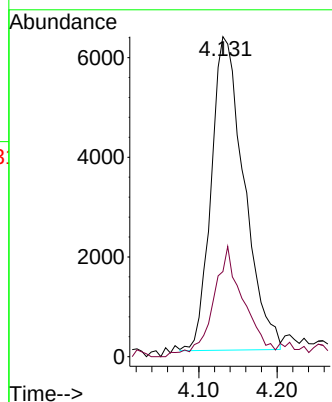
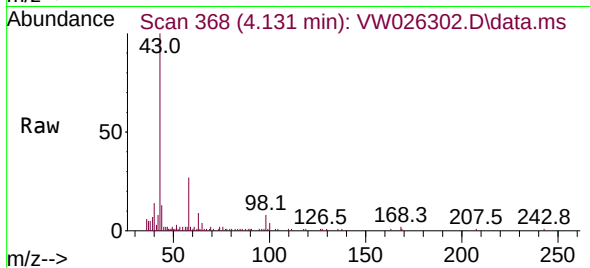




#13
Acetone
Concen: 9.859 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026302.D
Acq: 22 Jun 2023 16:18

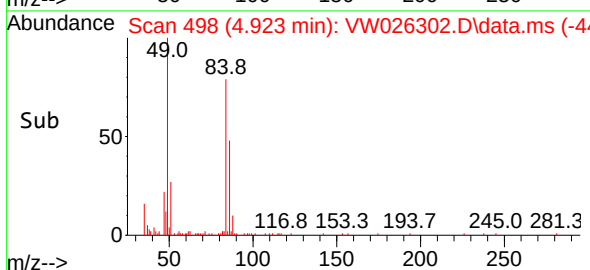
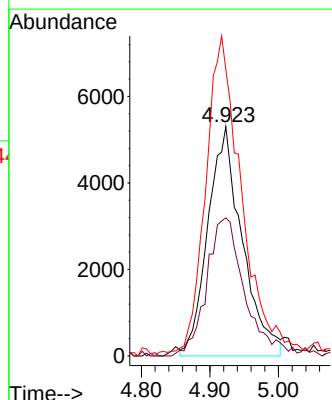
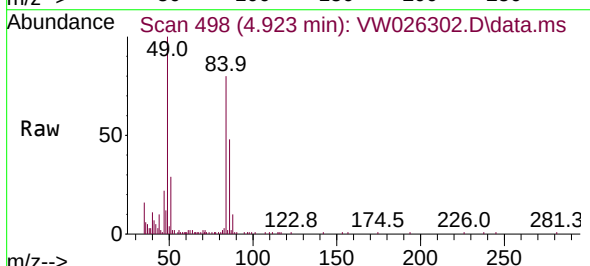
Instrument :
MSVOA_W
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YBW39

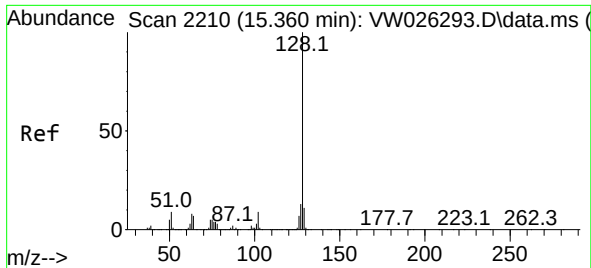
Tgt Ion: 43 Resp: 18347
Ion Ratio Lower Upper
43 100
58 30.7 0.0 58.2



#16
Methylene chloride
Concen: 1.970 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW026302.D
Acq: 22 Jun 2023 16:18

Tgt Ion: 84 Resp: 18465
Ion Ratio Lower Upper
84 100
86 60.2 44.2 82.0
49 125.1 98.8 183.6





#71
Naphthalene
Concen: 0.480 ug/L
RT: 15.366 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW026302.D
Acq: 22 Jun 2023 16:18

Instrument :
MSVOA_W
ClientSampleId :
YBW39

Tgt Ion:128 Resp: 7230
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 13.7 8.8 13.2#

