

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027350.D
 Acq On : 19 Oct 2023 16:01
 Operator : SY/MD
 Sample : 04953-05
 Misc : 3.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:50:58 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)

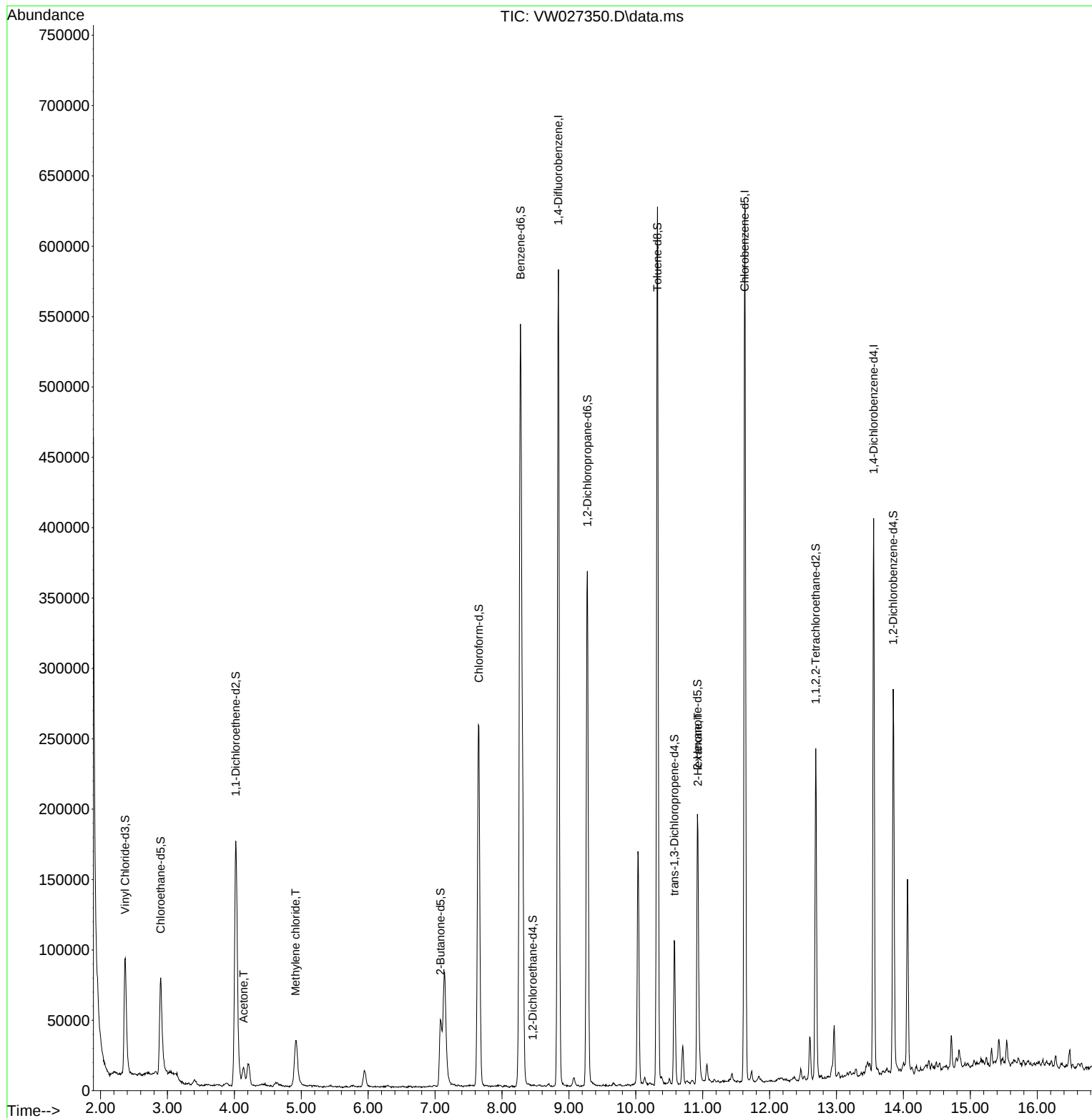
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	470050	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	128671	17.936	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.760%	
7) Chloroethane-d5	2.899	69	102922	19.981	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.920%	
11) 1,1-Dichloroethene-d2	4.021	65	63950	17.791	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.160%	
21) 2-Butanone-d5	7.081	46	84722	35.532	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.060%	
24) Chloroform-d	7.654	84	267062	19.063	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	76.240%	
26) 1,2-Dichloroethane-d4	8.459	65	121	0.016	ug/L	0.15
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	548156	24.837	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.360%	
36) 1,2-Dichloropropane-d6	9.276	67	177535	26.336	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.360%	
41) Toluene-d8	10.325	98	402495	20.111	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.440%	
43) trans-1,3-Dichloroprop...	10.575	79	57574	18.732	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.920%	
47) 2-Hexanone-d5	10.922	63	64581	46.305	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119360	23.732	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.920%	
66) 1,2-Dichlorobenzene-d4	13.848	152	66559	19.205	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.800%	
Target Compounds					Qvalue	
13) Acetone	4.137	43	23404	11.365	ug/L	93
16) Methylene chloride	4.917	84	25658	2.982	ug/L	97
48) 2-Hexanone	10.928	43	16566	5.646	ug/L #	57

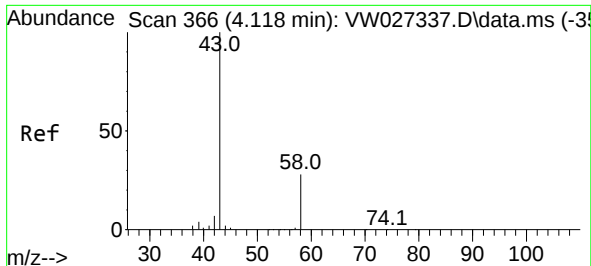
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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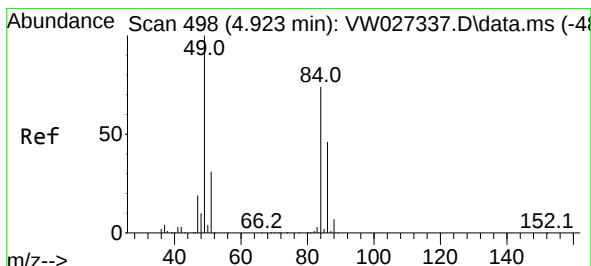
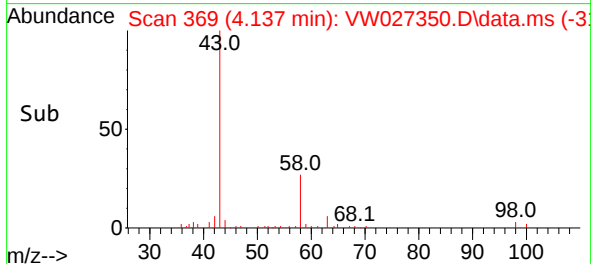
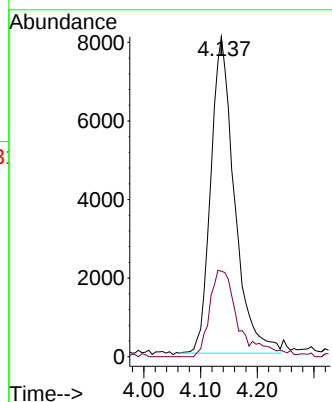
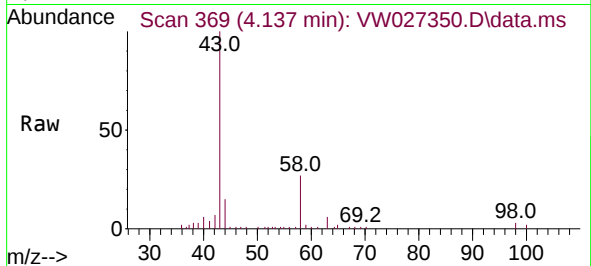




#13
Acetone
Concen: 11.365 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027350.D
Acq: 19 Oct 2023 16:01

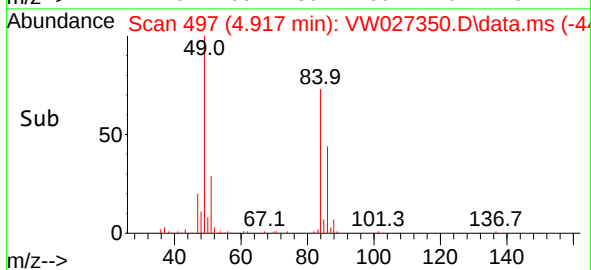
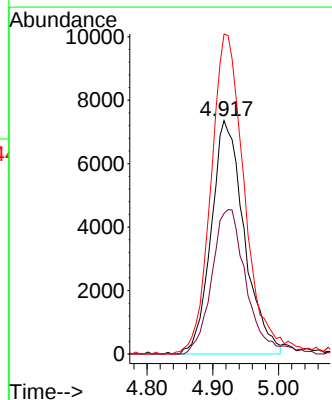
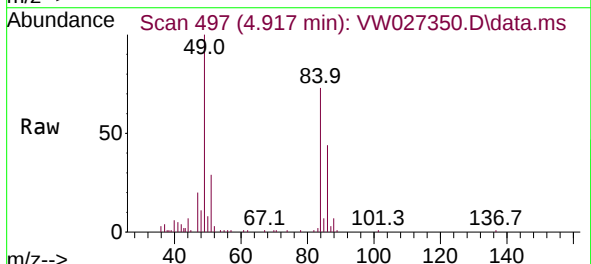
Instrument :
MSVOA_W
ClientSampleId :

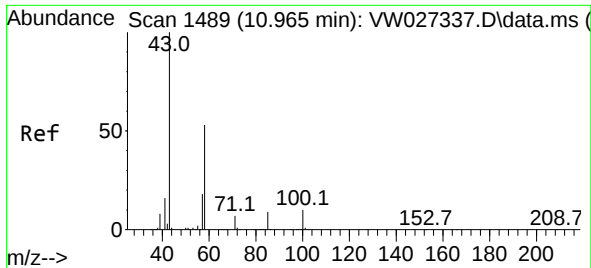
Tgt Ion: 43 Resp: 23404
Ion Ratio Lower Upper
43 100
58 26.4 0.0 60.8



#16
Methylene chloride
Concen: 2.982 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027350.D
Acq: 19 Oct 2023 16:01

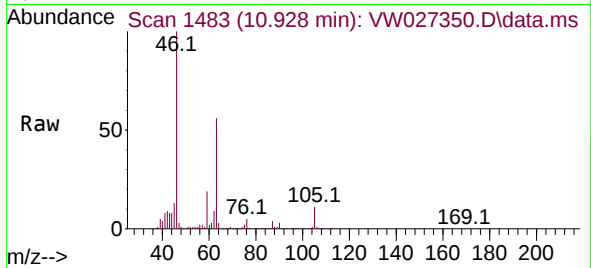
Tgt Ion: 84 Resp: 25658
Ion Ratio Lower Upper
84 100
86 60.2 41.3 76.7
49 137.2 92.8 172.4





#48
 2-Hexanone
 Concen: 5.646 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW027350.D
 Acq: 19 Oct 2023 16:01

Instrument :
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 ClientSampleId :



Tgt Ion:	43	Resp:	16566
Ion	Ratio	Lower	Upper
43	100		
58	14.2	42.2	63.4#
57	10.9	15.1	22.7#
100	0.0	9.0	13.4#

