

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025538.D
 Acq On : 31 Mar 2023 17:25
 Operator : SY/MD
 Sample : 02151-07
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B0

Quant Time: Apr 01 00:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

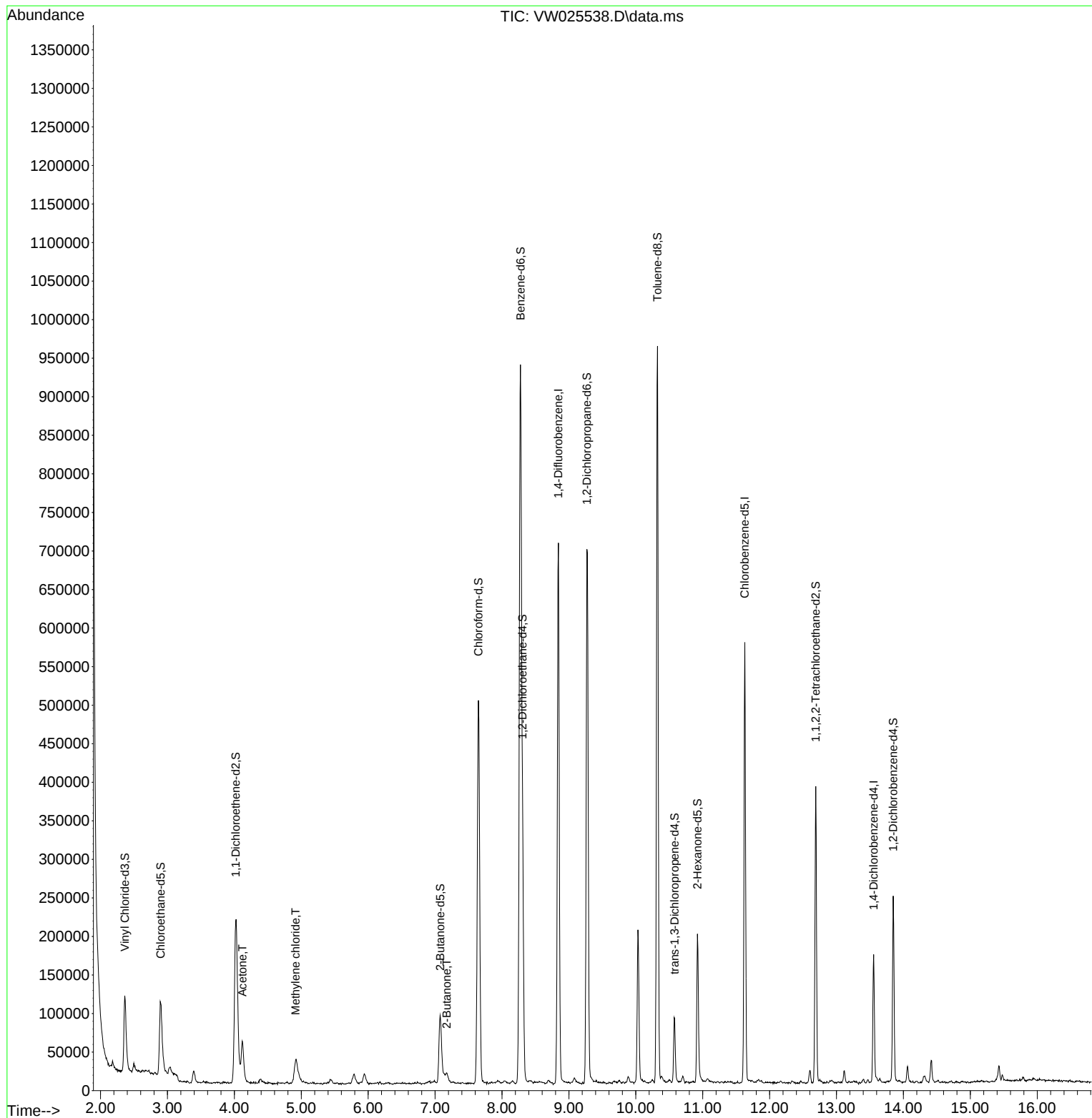
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	554143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	125462	13.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.480%
7) Chloroethane-d5	2.899	69	151509	22.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	4.021	63	276653	15.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%
21) 2-Butanone-d5	7.075	46	160899	71.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.280%#
24) Chloroform-d	7.648	84	506495	31.705	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.840%
26) 1,2-Dichloroethane-d4	8.307	65	235132	27.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.680%
32) Benzene-d6	8.276	84	938363	47.657	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	190.640%#
36) 1,2-Dichloropropane-d6	9.270	67	336281	55.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	220.840%#
41) Toluene-d8	10.325	98	611696	35.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	140.960%#
43) trans-1,3-Dichloroprop...	10.581	79	45834	18.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.600%
47) 2-Hexanone-d5	10.922	63	63768	72.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.600%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191638	42.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.760%#
66) 1,2-Dichlorobenzene-d4	13.848	152	58202	38.006	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	152.040%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	87166	40.093	ug/L	98
16) Methylene chloride	4.917	84	24249	3.143	ug/L	95
22) 2-Butanone	7.173	43	20681	7.353	ug/L	90

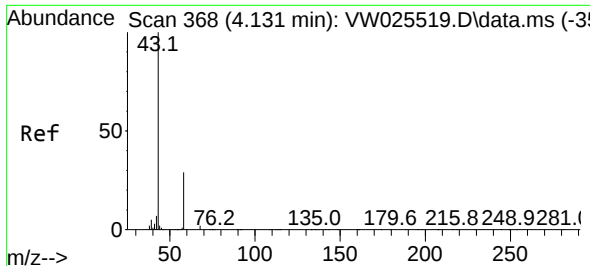
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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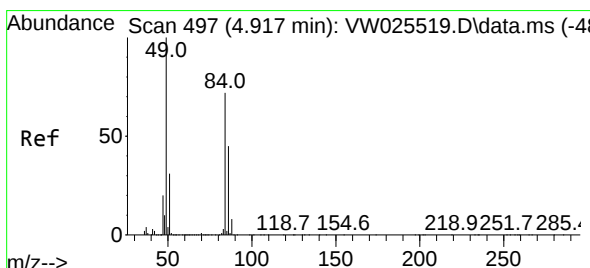
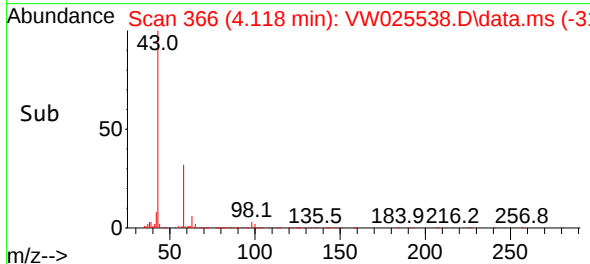
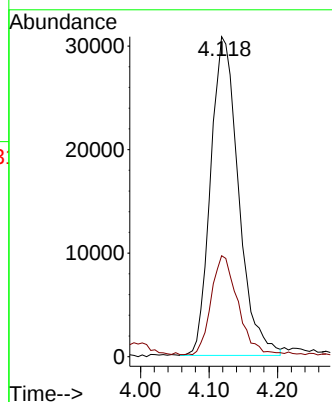
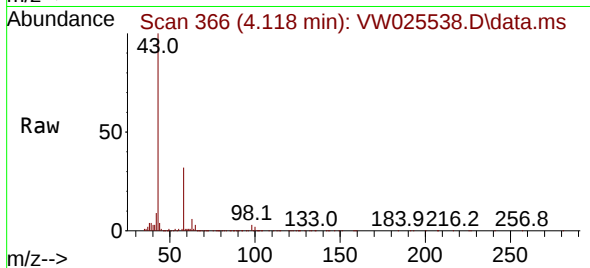




#13
Acetone
Concen: 40.093 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025538.D
Acq: 31 Mar 2023 17:25

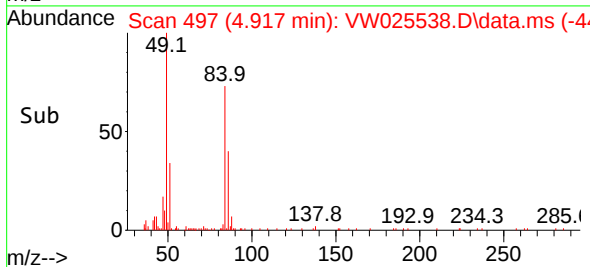
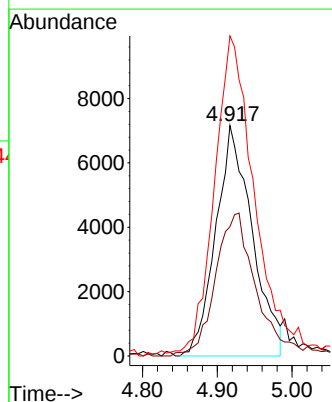
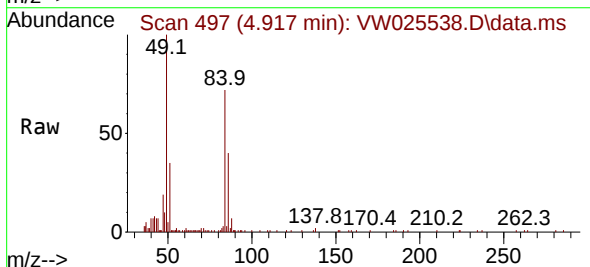
Instrument :
MSVOA_W
ClientSampleId :
C11B0

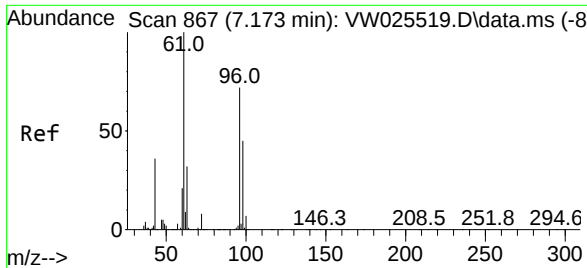
Tgt Ion: 43 Resp: 87166
Ion Ratio Lower Upper
43 100
58 29.0 0.0 60.0



#16
Methylene chloride
Concen: 3.143 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025538.D
Acq: 31 Mar 2023 17:25

Tgt Ion: 84 Resp: 24249
Ion Ratio Lower Upper
84 100
86 56.1 45.1 83.7
49 138.9 94.7 175.9





#22
 2-Butanone
 Concen: 7.353 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025538.D
 Acq: 31 Mar 2023 17:25

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B0

Tgt Ion: 43 Resp: 20681
 Ion Ratio Lower Upper
 43 100
 72 28.9 12.0 36.1

