

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025536.D
 Acq On : 31 Mar 2023 16:37
 Operator : SY/MD
 Sample : 02151-06
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A9

Quant Time: Apr 01 00:39:53 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)

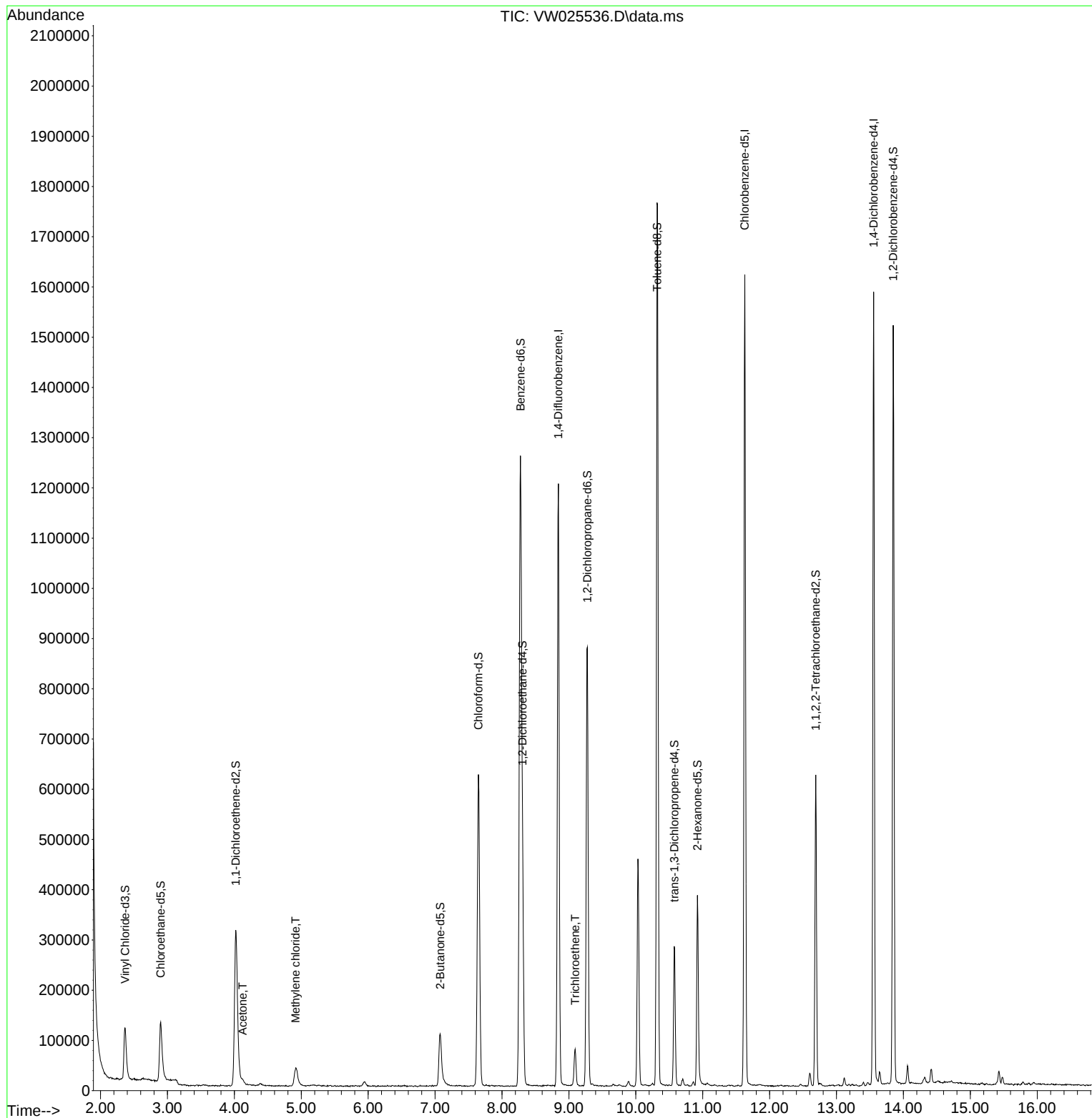
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	935533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	831407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	379364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	167629	10.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.120%
7) Chloroethane-d5	2.899	69	176428	15.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.040%
11) 1,1-Dichloroethene-d2	4.021	63	391770	13.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.160%
21) 2-Butanone-d5	7.075	46	192647	50.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.920%
24) Chloroform-d	7.648	84	620830	23.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.307	65	348857	24.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.276	84	1267344	22.309	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.276	67	417811	23.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.080%
41) Toluene-d8	10.319	98	1131816	22.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.575	79	153577	21.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.922	63	126623	50.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	313922	24.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	363620	25.775	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.080%
Target Compounds					Qvalue	
13) Acetone	4.125	43	17919	4.882	ug/L	64
16) Methylene chloride	4.917	84	31517	2.419	ug/L	95
34) Trichloroethene	9.093	95	26471	1.897	ug/L	90

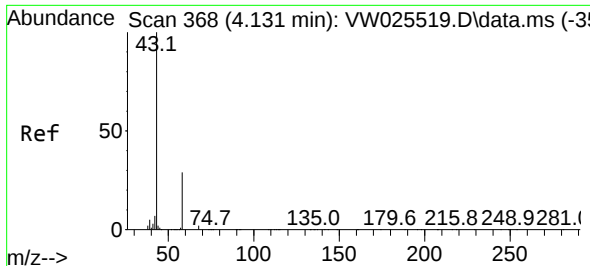
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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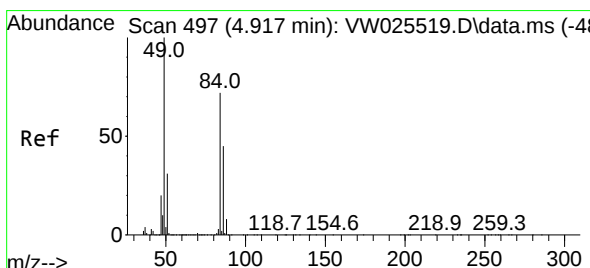
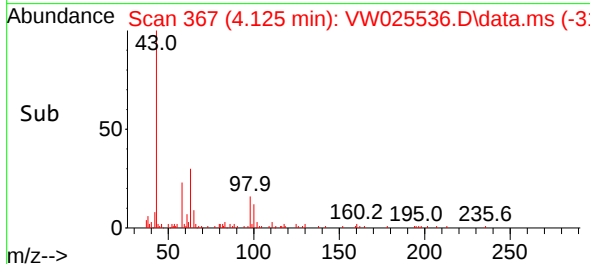
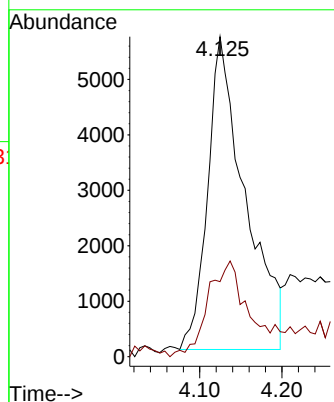
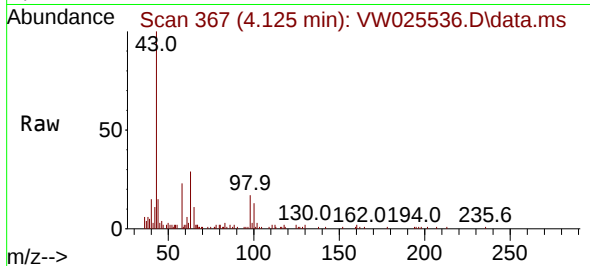




#13
Acetone
Concen: 4.882 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025536.D
Acq: 31 Mar 2023 16:37

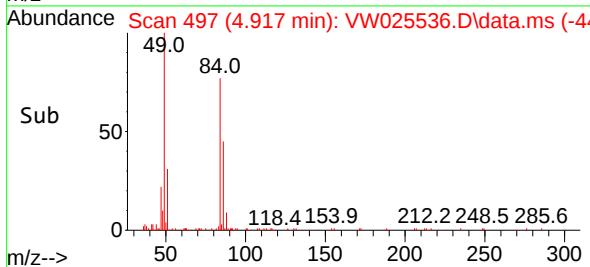
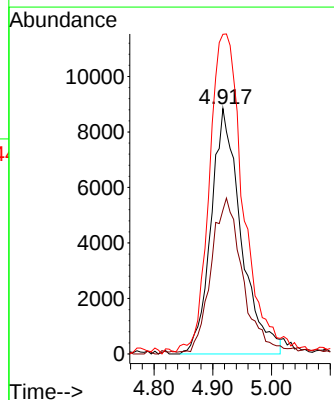
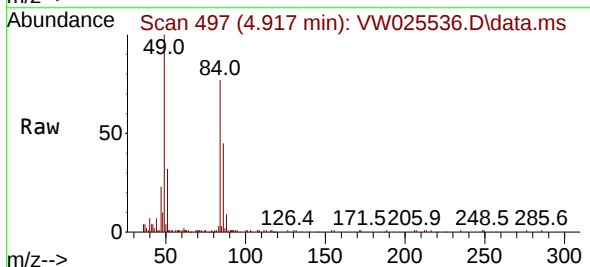
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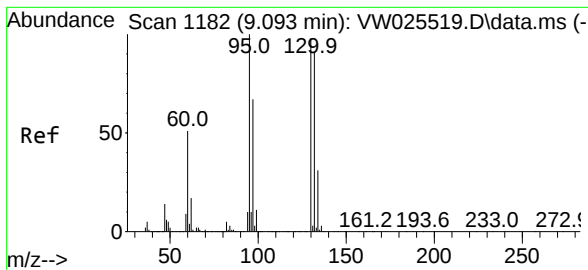
Tgt Ion: 43 Resp: 17919
Ion Ratio Lower Upper
43 100
58 10.7 0.0 60.0



#16
Methylene chloride
Concen: 2.419 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025536.D
Acq: 31 Mar 2023 16:37

Tgt Ion: 84 Resp: 31517
Ion Ratio Lower Upper
84 100
86 58.6 45.1 83.7
49 130.2 94.7 175.9





#34

Trichloroethene

Concen: 1.897 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025536.D

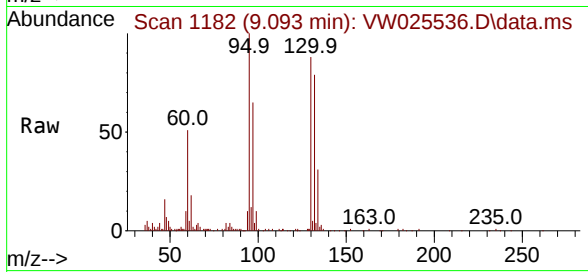
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Tgt Ion: 95 Resp: 26471

Ion Ratio Lower Upper

95 100

97 65.5 43.8 81.4

132 79.1 65.9 122.3

130 87.9 68.3 126.8

