

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025508.D
 Acq On : 30 Mar 2023 17:24
 Operator : SY/MD
 Sample : 02130-13
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A2

Quant Time: Mar 31 02:24:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

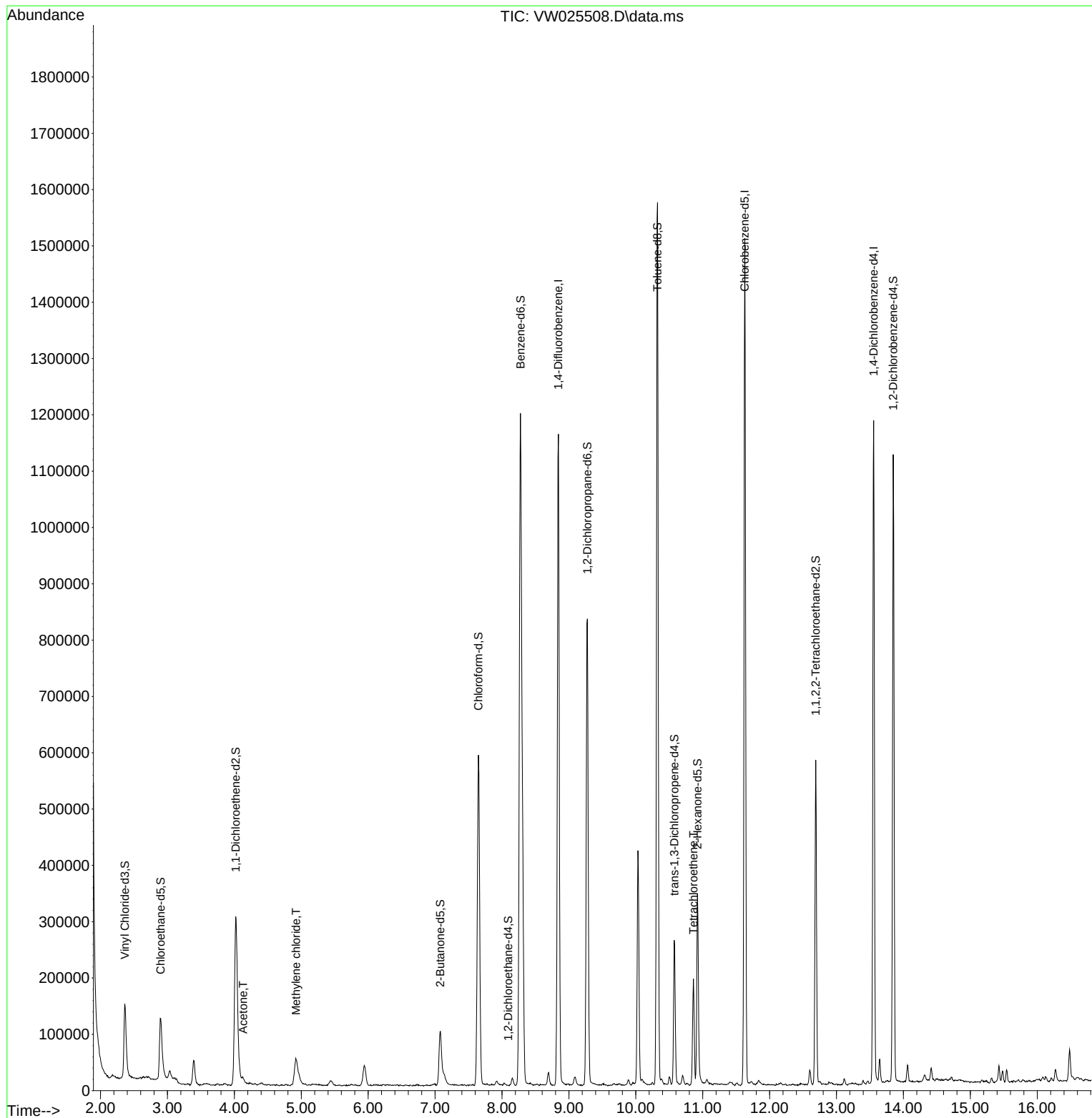
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	924436	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	764951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160873	10.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.880%
7) Chloroethane-d5	2.899	69	173541	15.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
11) 1,1-Dichloroethene-d2	4.021	63	371762	12.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.080%
21) 2-Butanone-d5	7.075	46	173380	45.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.900%
24) Chloroform-d	7.648	84	586644	22.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.093	65	126	0.009	ug/L	-0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1193978	22.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	9.276	67	394930	24.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	10.325	98	1016828	22.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.575	79	139305	21.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.560%
47) 2-Hexanone-d5	10.922	63	111801	48.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	284570	24.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	267107	25.651	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	18777	5.177	ug/L	70
16) Methylene chloride	4.923	84	37259	2.894	ug/L	91
46) Tetrachloroethene	10.861	164	39099	4.281	ug/L	96

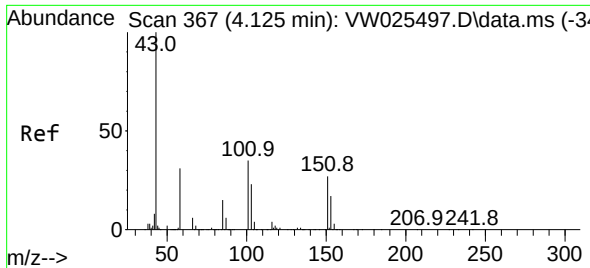
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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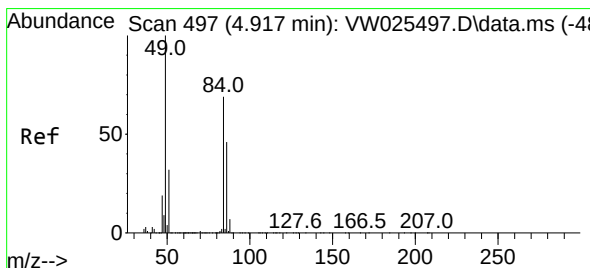
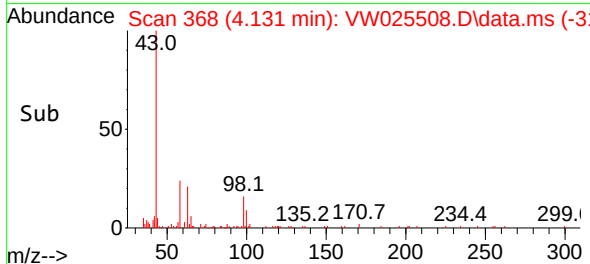
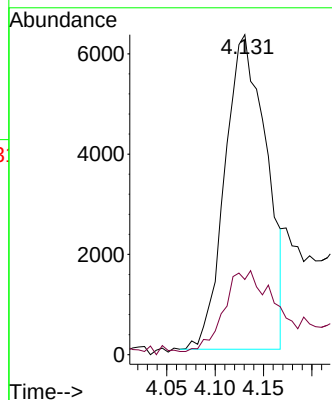
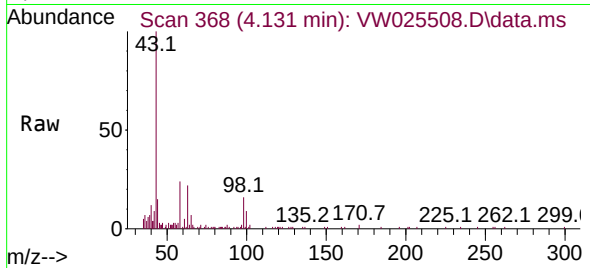




#13
Acetone
Concen: 5.177 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025508.D
Acq: 30 Mar 2023 17:24

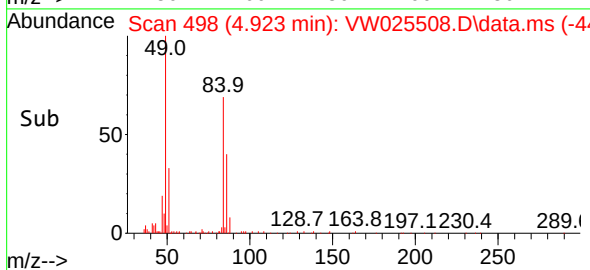
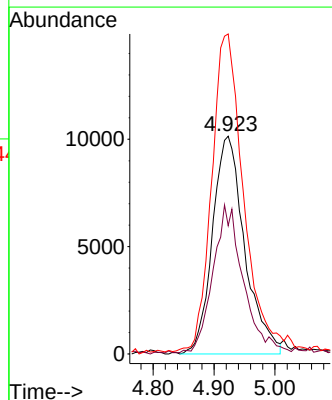
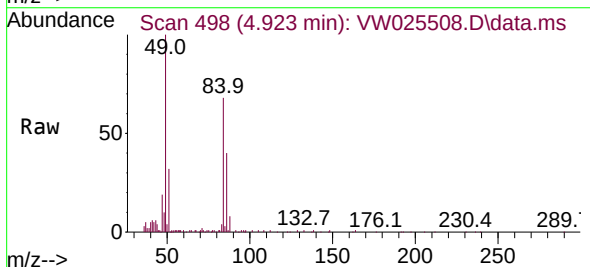
Instrument :
MSVOA_W
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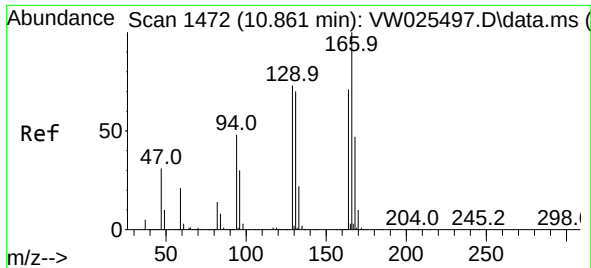
Tgt Ion: 43 Resp: 18777
Ion Ratio Lower Upper
43 100
58 13.9 0.0 60.0



#16
Methylene chloride
Concen: 2.894 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025508.D
Acq: 30 Mar 2023 17:24

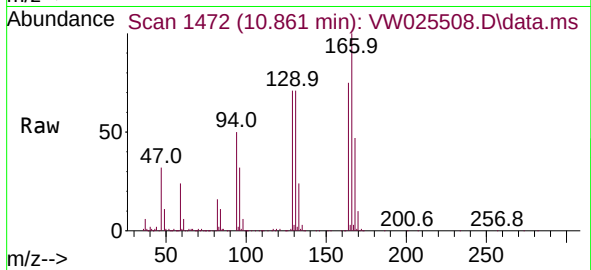
Tgt Ion: 84 Resp: 37259
Ion Ratio Lower Upper
84 100
86 58.9 45.1 83.7
49 147.0 94.7 175.9





#46
 Tetrachloroethene
 Concen: 4.281 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW025508.D
 Acq: 30 Mar 2023 17:24

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Tgt Ion:	164	Resp:	39099
Ion	Ratio	Lower	Upper
164	100		
129	94.6	67.7	125.7
131	94.6	67.0	124.4
166	133.7	86.5	160.7

