

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027499.D
 Acq On : 01 Nov 2023 13:54
 Operator : SY/MD
 Sample : 05205-03
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:35:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

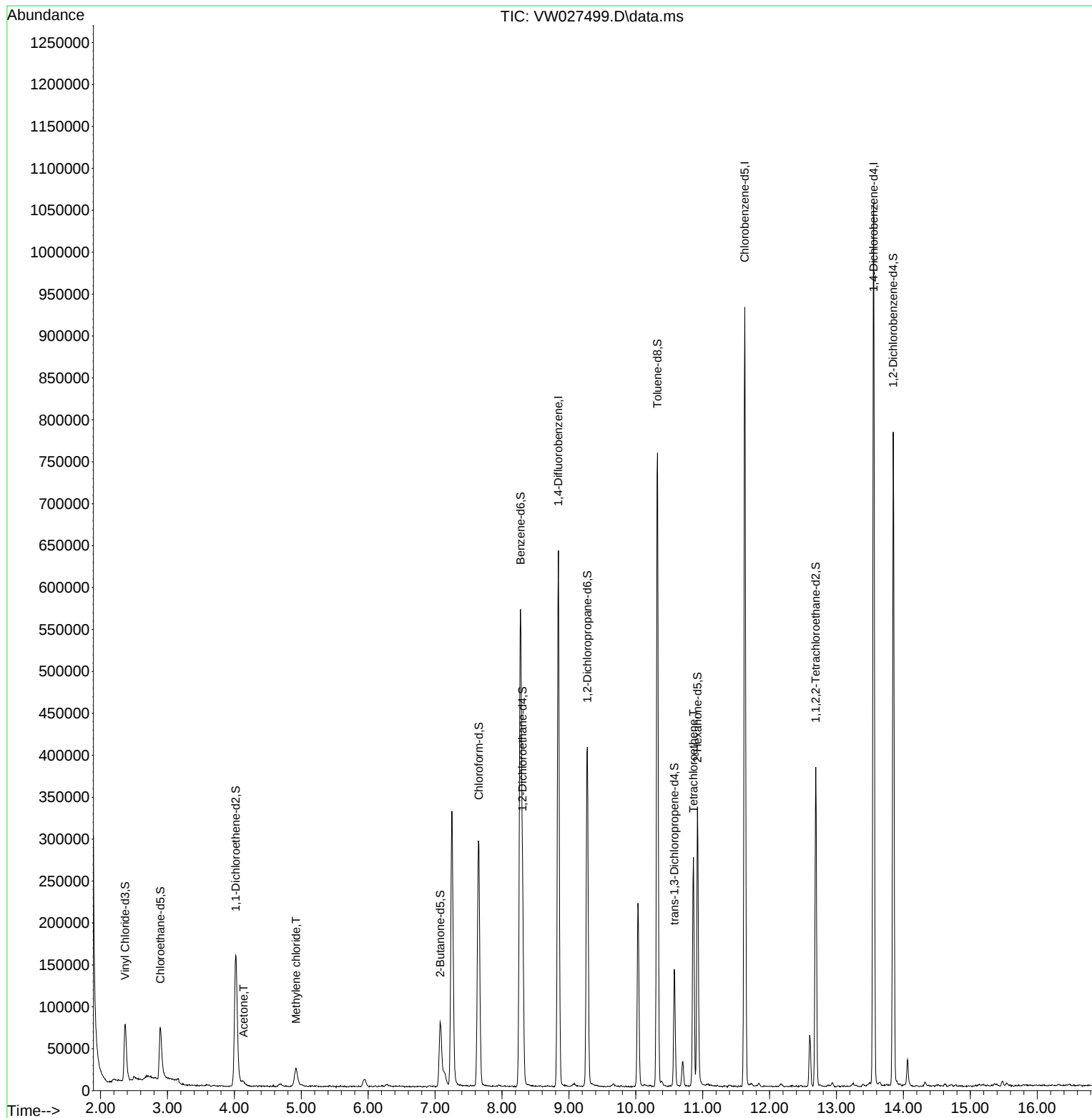
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	510663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479832	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259202	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	104792	13.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.800%
7) Chloroethane-d5	2.893	69	92640	16.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
11) 1,1-Dichloroethene-d2	4.021	65	58476	14.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	7.075	46	136460	52.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
24) Chloroform-d	7.654	84	298631	19.621	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.480%
26) 1,2-Dichloroethane-d4	8.307	65	169565	20.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.960%
32) Benzene-d6	8.276	84	576896	17.770	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.080%
36) 1,2-Dichloropropane-d6	9.276	67	200617	20.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.920%
41) Toluene-d8	10.325	98	491707	16.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.800%
43) trans-1,3-Dichloroprop...	10.575	79	75823	16.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.080%
47) 2-Hexanone-d5	10.922	63	109679	53.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191946	25.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	184273	19.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.480%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	6797	3.038	ug/L	80
16) Methylene chloride	4.923	84	17601	1.883	ug/L	95
46) Tetrachloroethene	10.861	164	55887	9.771	ug/L	89

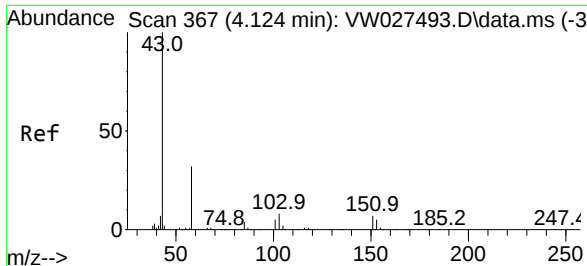
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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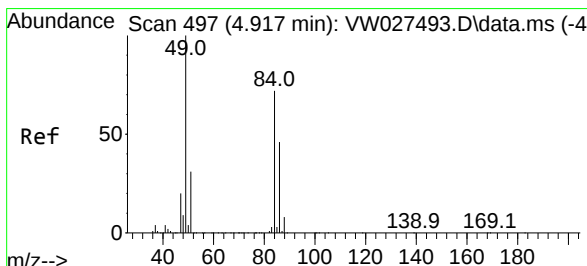
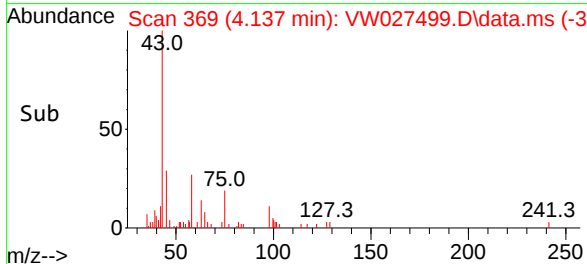
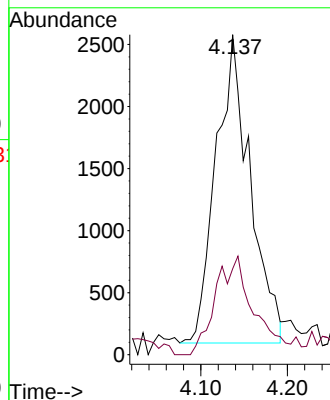
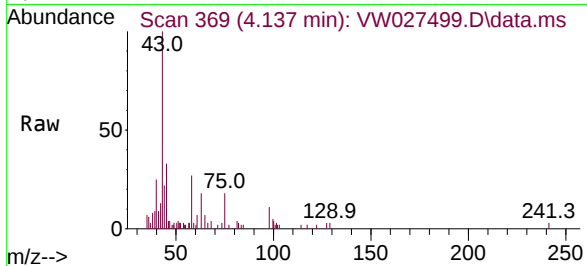




#13
Acetone
Concen: 3.038 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.013 min
Lab File: VW027499.D
Acq: 01 Nov 2023 13:54

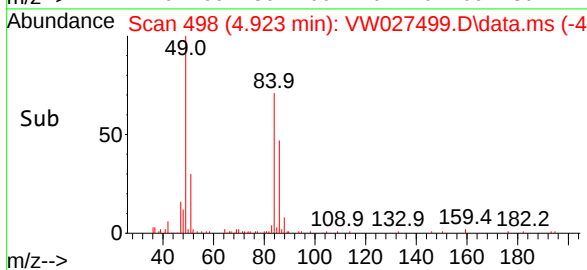
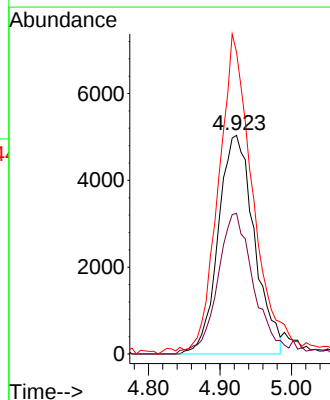
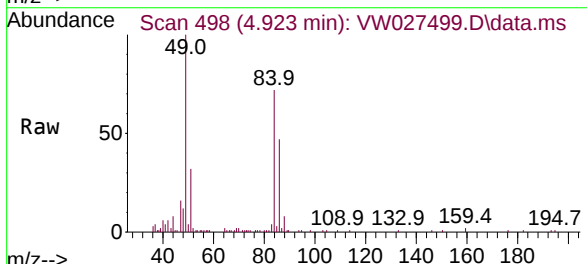
Instrument :
MSVOA_W
ClientSampleId :

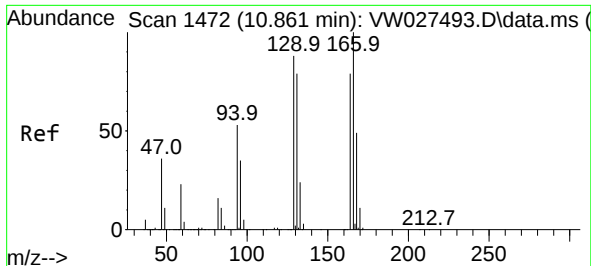
Tgt Ion: 43 Resp: 6797
Ion Ratio Lower Upper
43 100
58 19.2 0.0 60.8



#16
Methylene chloride
Concen: 1.883 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027499.D
Acq: 01 Nov 2023 13:54

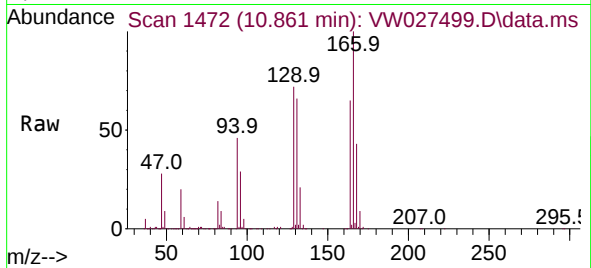
Tgt Ion: 84 Resp: 17601
Ion Ratio Lower Upper
84 100
86 64.3 41.3 76.7
49 138.1 92.8 172.4





#46
 Tetrachloroethene
 Concen: 9.771 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW027499.D
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Tgt Ion:	164	Resp:	55887
Ion	Ratio	Lower	Upper
164	100		
129	110.7	74.7	138.7
131	101.6	73.2	136.0
166	153.4	87.3	162.1

