

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110323\
 Data File : VW027529.D
 Acq On : 03 Nov 2023 12:17
 Operator : SY/MD
 Sample : 05239-03
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 00:16:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 04 00:15:46 2023
 Response via : Initial Calibration

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

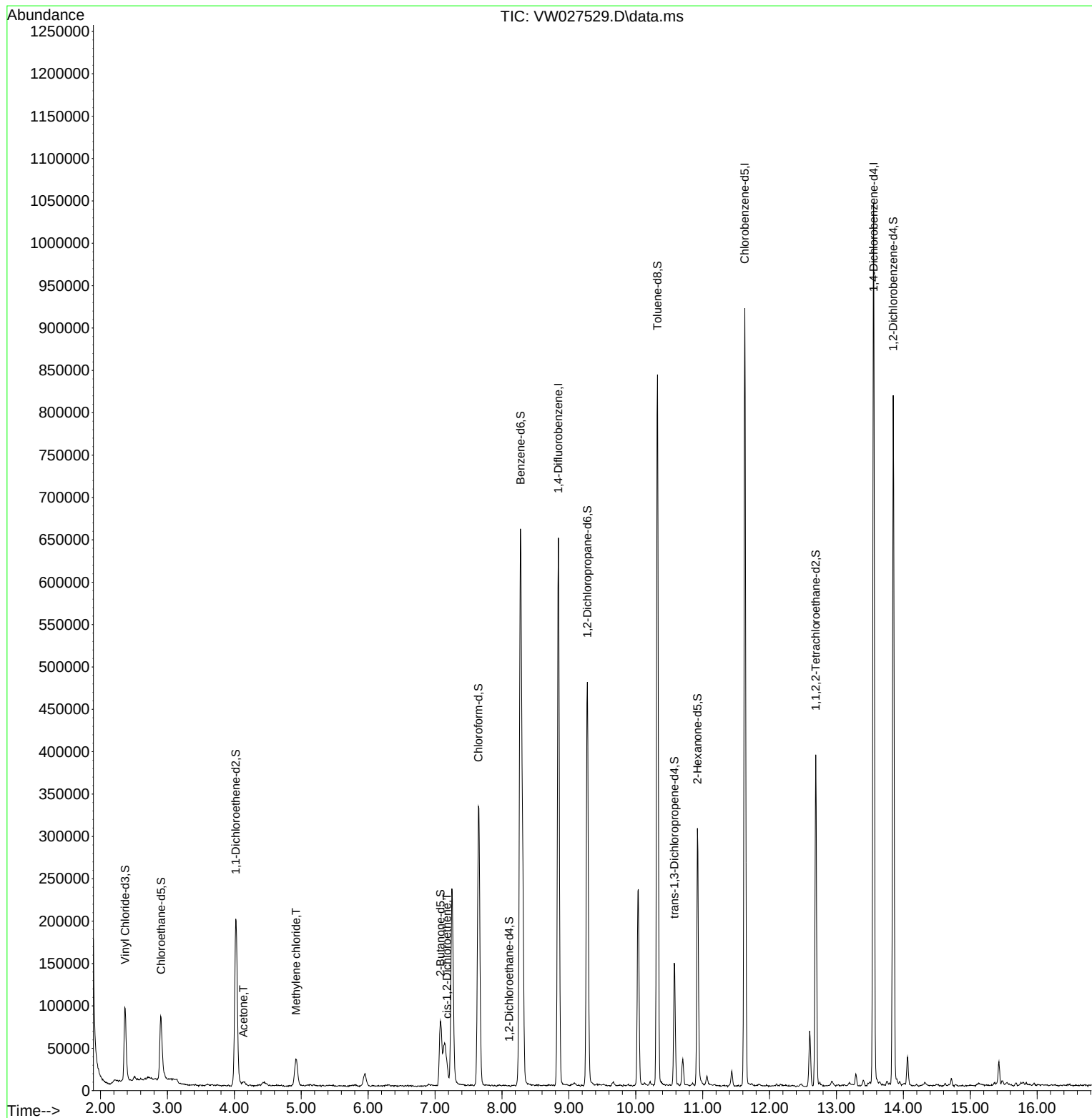
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	485112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	120104	15.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
7) Chloroethane-d5	2.905	69	110910	19.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	4.021	65	64778	16.220	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.880%
21) 2-Butanone-d5	7.081	46	140366	52.986	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.980%
24) Chloroform-d	7.648	84	338093	21.721	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.106	65	105	0.013	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	651583	19.852	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	9.276	67	225696	22.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.325	98	539386	18.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.480%
43) trans-1,3-Dichloroprop...	10.575	79	79307	17.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.400%
47) 2-Hexanone-d5	10.922	63	102941	49.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196513	26.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	195928	21.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds					Qvalue	
13) Acetone	4.137	43	7368	3.220	ug/L	70
16) Methylene chloride	4.923	84	24024	2.513	ug/L	93
20) cis-1,2-Dichloroethene	7.179	96	8851	1.065	ug/L	95

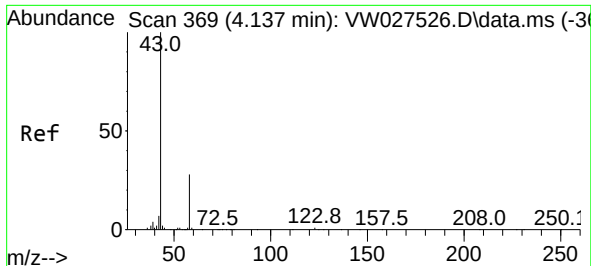
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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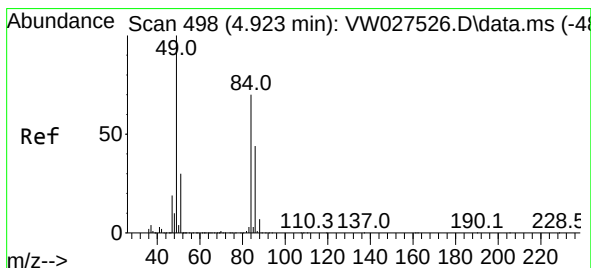
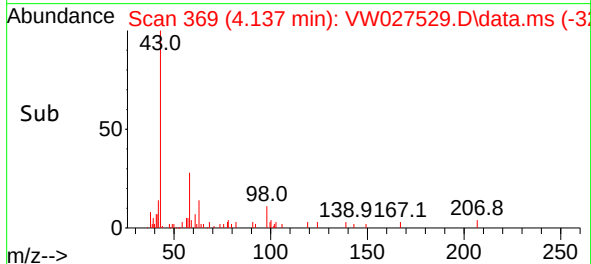
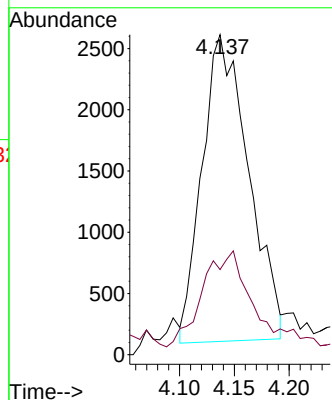
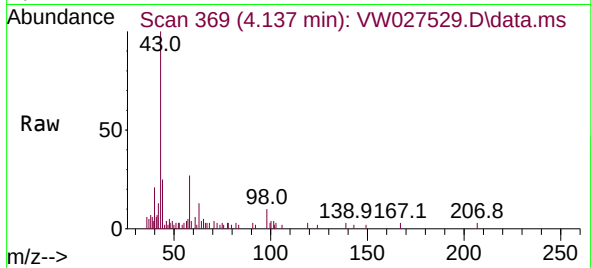




#13
Acetone
Concen: 3.220 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.000 min
Lab File: VW027529.D
Acq: 03 Nov 2023 12:17

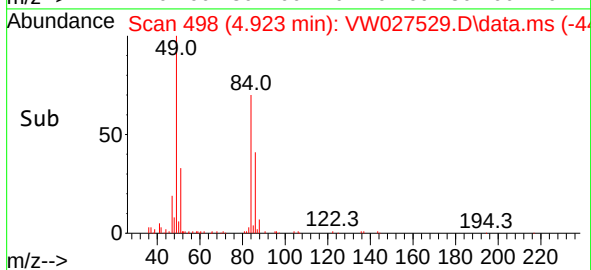
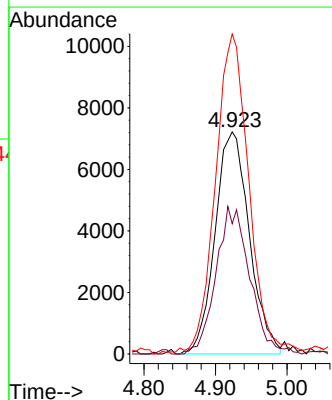
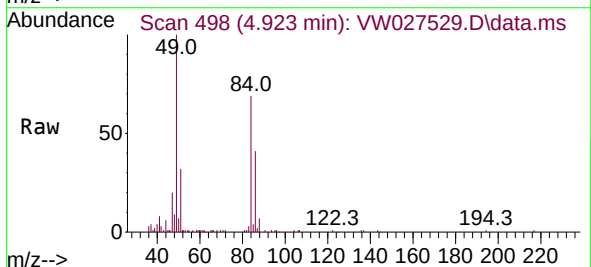
Instrument :
MSVOA_W
ClientSampleId :

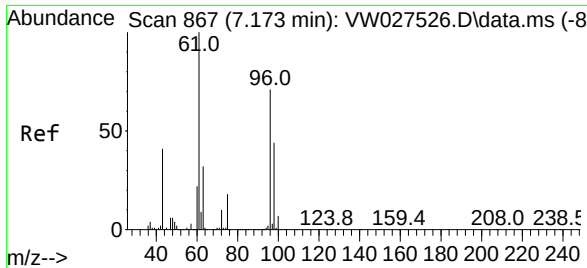
Tgt Ion: 43 Resp: 7368
Ion Ratio Lower Upper
43 100
58 14.3 0.0 60.8



#16
Methylene chloride
Concen: 2.513 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027529.D
Acq: 03 Nov 2023 12:17

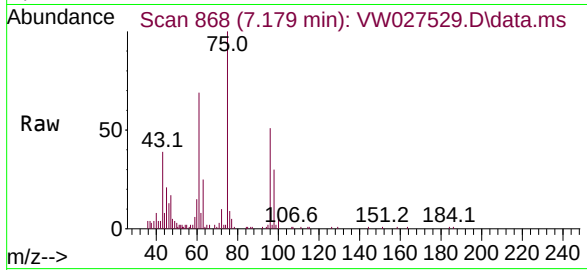
Tgt Ion: 84 Resp: 24024
Ion Ratio Lower Upper
84 100
86 58.7 41.3 76.7
49 144.1 92.8 172.4





#20
 cis-1,2-Dichloroethene
 Concen: 1.065 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW027529.D
 Acq: 03 Nov 2023 12:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	96	Resp:	8851
Ion	Ratio	Lower	Upper
96	100		
61	134.1	96.2	178.8
98	58.3	46.0	85.4

