

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025929.D
 Acq On : 10 May 2023 14:53
 Operator : SY/MD
 Sample : 02689-05
 Misc : 2.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREL1

Quant Time: May 11 02:12:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

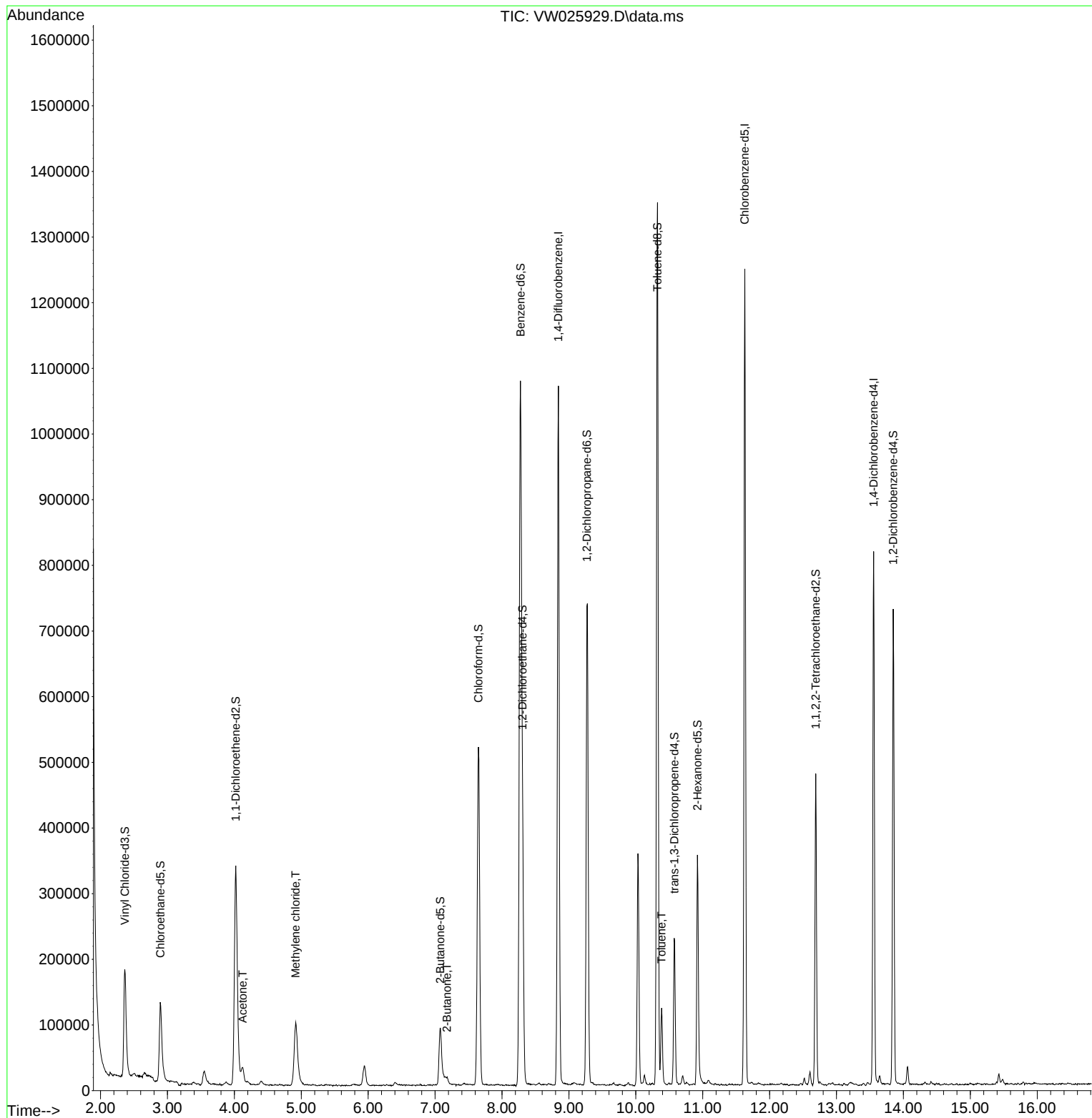
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	812234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	620094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259941	22.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
7) Chloroethane-d5	2.893	69	179042	20.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
11) 1,1-Dichloroethene-d2	4.021	65	125239	21.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.920%
21) 2-Butanone-d5	7.075	46	155141	40.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.540%
24) Chloroform-d	7.648	84	522446	22.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.307	65	305427	23.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.276	84	1071968	26.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.270	67	348844	26.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.640%
41) Toluene-d8	10.325	98	865778	23.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	10.575	79	121546	23.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.520%
47) 2-Hexanone-d5	10.922	63	112683	50.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234201	23.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	176921	24.446	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	43827	12.990	ug/L	68
16) Methylene chloride	4.917	84	77164	4.607	ug/L	89
22) 2-Butanone	7.179	43	15534	3.334	ug/L	76
42) Toluene	10.386	91	81934	1.869	ug/L	98

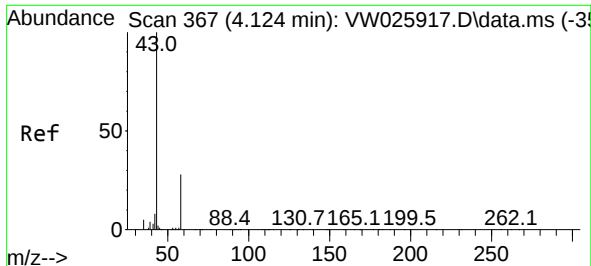
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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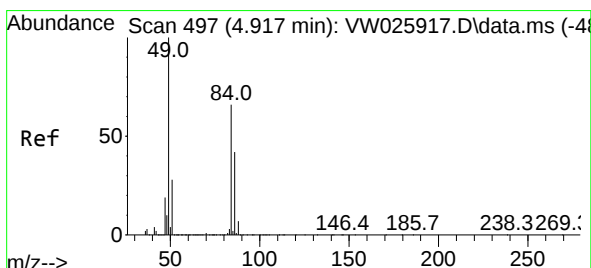
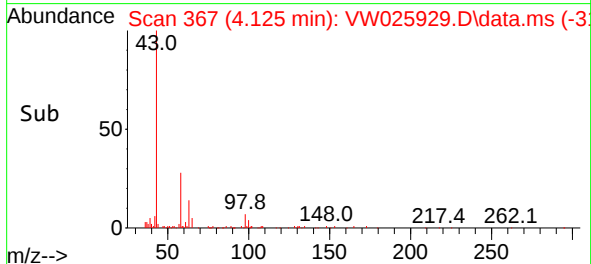
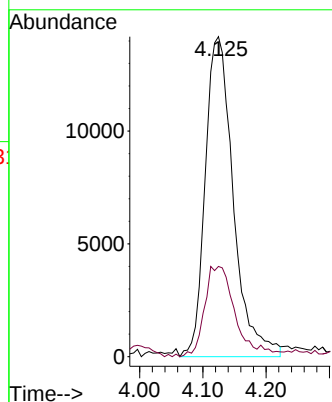
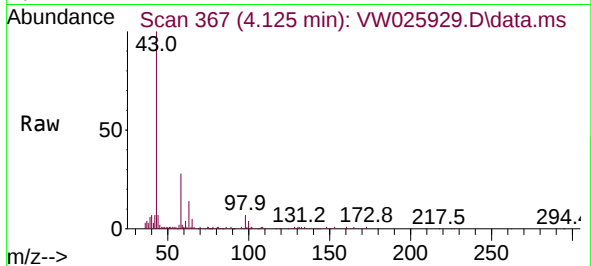




#13
Acetone
Concen: 12.990 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025929.D
Acq: 10 May 2023 14:53

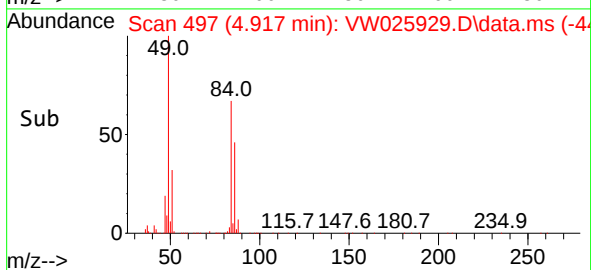
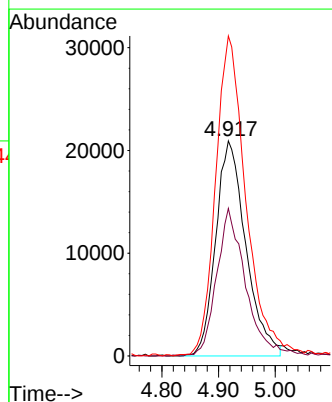
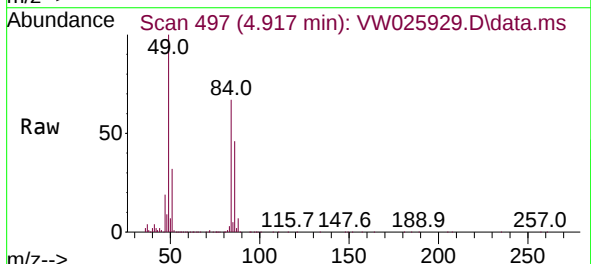
Instrument :
MSVOA_W
ClientSampleId :
JREL1

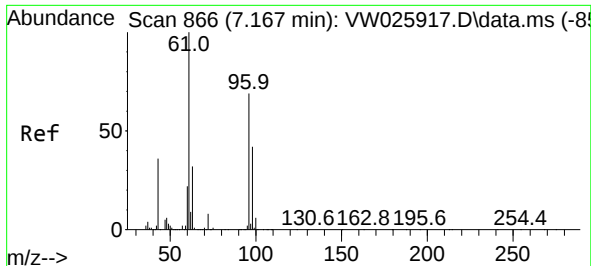
Tgt Ion: 43 Resp: 43827
Ion Ratio Lower Upper
43 100
58 11.8 0.0 58.2



#16
Methylene chloride
Concen: 4.607 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025929.D
Acq: 10 May 2023 14:53

Tgt Ion: 84 Resp: 77164
Ion Ratio Lower Upper
84 100
86 68.6 41.7 77.5
49 148.8 95.3 177.1

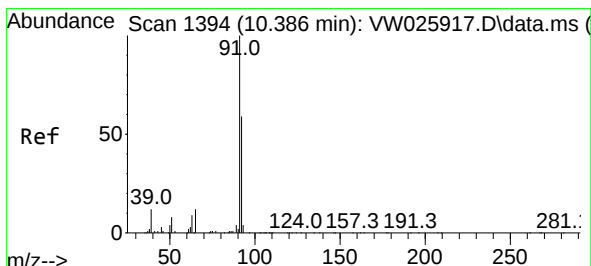
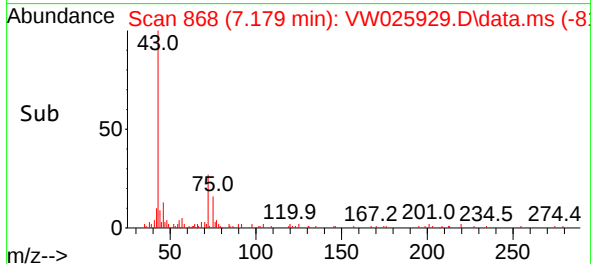
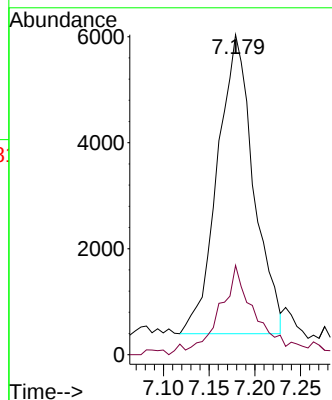
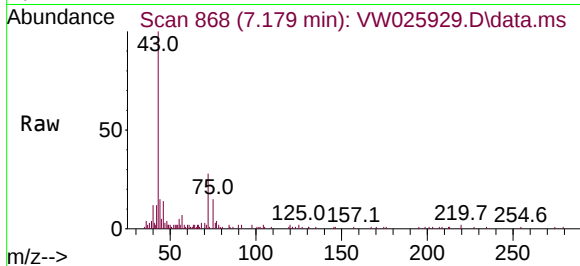




#22
2-Butanone
Concen: 3.334 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.006 min
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Acq: 10 May 2023 14:53

Instrument :
MSVOA_W
ClientSampleId :
JREL1

Tgt Ion: 43 Resp: 15534
Ion Ratio Lower Upper
43 100
72 11.8 11.8 35.4



#42
Toluene
Concen: 1.869 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW025929.D
Acq: 10 May 2023 14:53

Tgt Ion: 91 Resp: 81934
Ion Ratio Lower Upper
91 100
92 58.9 40.2 74.6

