

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025704.D
 Acq On : 26 Apr 2023 16:06
 Operator : SY/MD
 Sample : 02499-03
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD7

Quant Time: Apr 27 01:26:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

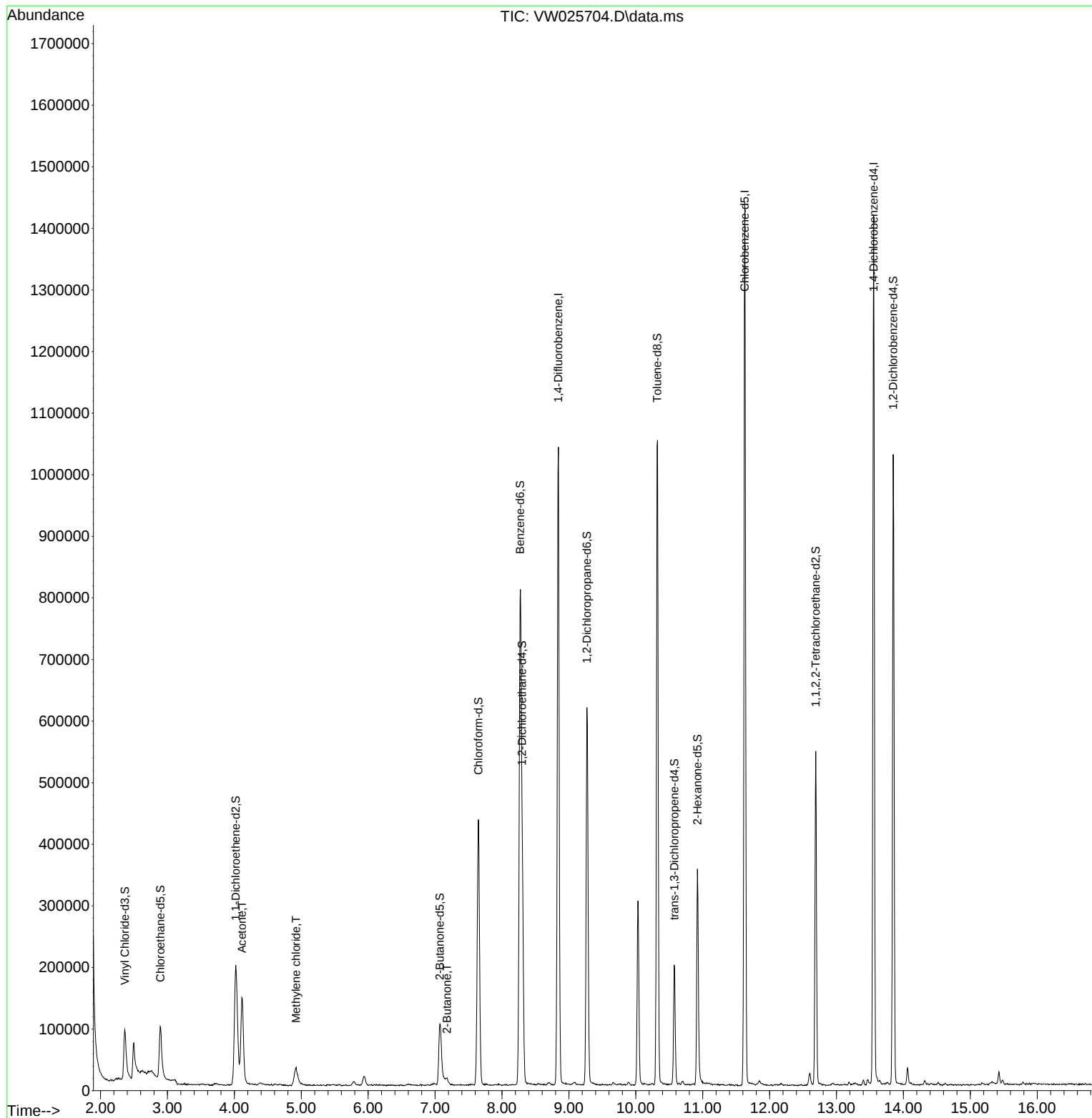
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	806278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	738328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132651	10.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.440%
7) Chloroethane-d5	2.893	69	122196	13.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.320%
11) 1,1-Dichloroethene-d2	4.021	63	255643	9.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.520%#
21) 2-Butanone-d5	7.069	46	184743	63.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.240%
24) Chloroform-d	7.648	84	425650	18.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	8.301	65	253801	21.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	8.270	84	805108	16.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.360%
36) 1,2-Dichloropropane-d6	9.270	67	281471	18.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.520%
41) Toluene-d8	10.319	98	671276	16.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.280%
43) trans-1,3-Dichloroprop...	10.575	79	103817	18.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.922	63	115091	56.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	263087	26.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	246124	21.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.920%
Target Compounds						
					Qvalue	
13) Acetone	4.112	43	247125	99.757	ug/L	99
16) Methylene chloride	4.923	84	24974	1.949	ug/L	93
22) 2-Butanone	7.179	43	16524	4.692	ug/L	97

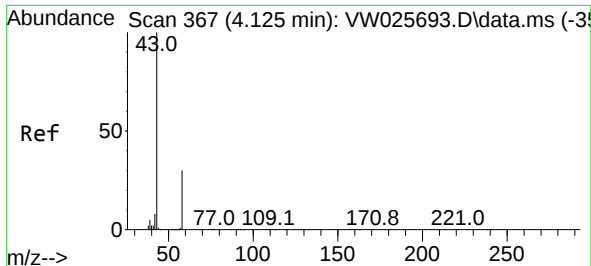
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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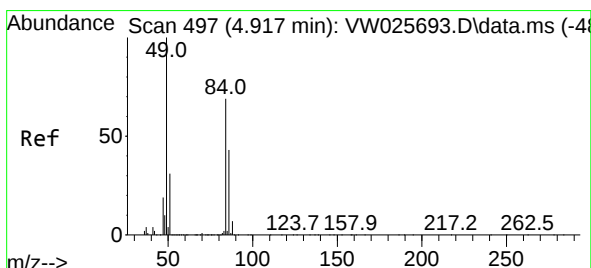
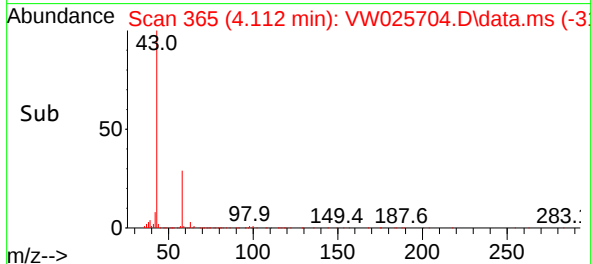
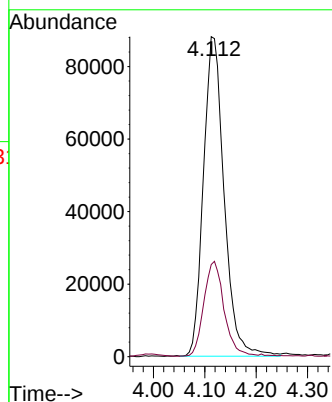
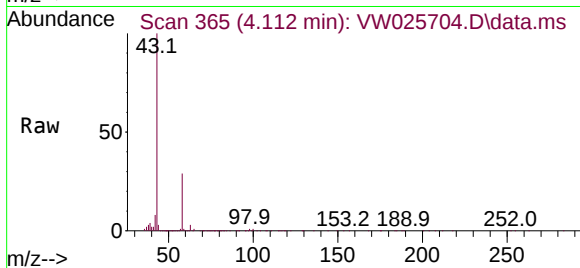




#13
Acetone
Concen: 99.757 ug/L
RT: 4.112 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025704.D
Acq: 26 Apr 2023 16:06

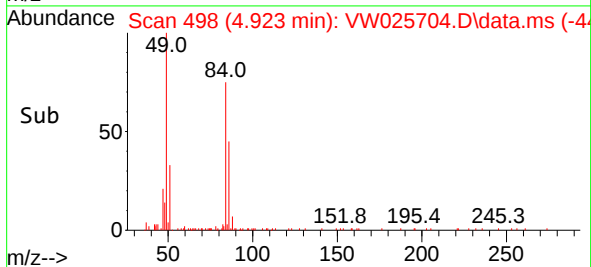
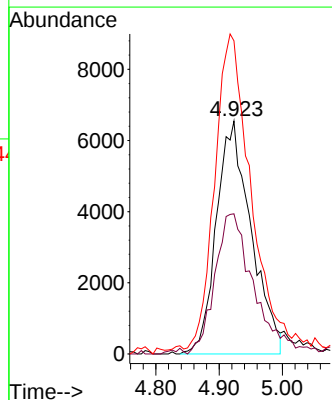
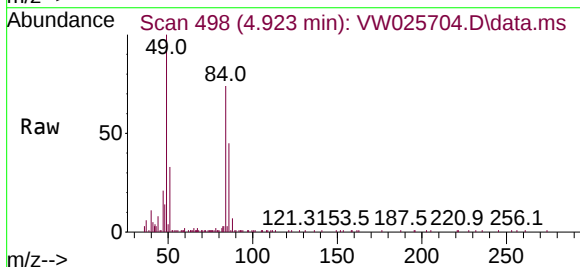
Instrument :
MSVOA_W
ClientSampleId :
DCCD7

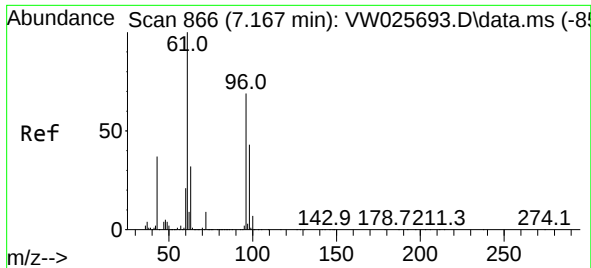
Tgt Ion: 43 Resp: 247125
Ion Ratio Lower Upper
43 100
58 29.0 0.0 57.4



#16
Methylene chloride
Concen: 1.949 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025704.D
Acq: 26 Apr 2023 16:06

Tgt Ion: 84 Resp: 24974
Ion Ratio Lower Upper
84 100
86 60.2 44.9 83.3
49 134.6 101.4 188.4





#22
 2-Butanone
 Concen: 4.692 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW025704.D
 Acq: 26 Apr 2023 16:06

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD7

Tgt Ion:	43	Resp:	16524
Ion Ratio	Lower	Upper	
43	100		
72	22.3	12.0	36.0

