

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028317.D
 Acq On : 04 Apr 2024 16:15
 Operator : SY/MD
 Sample : P1993-02
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:03:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

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

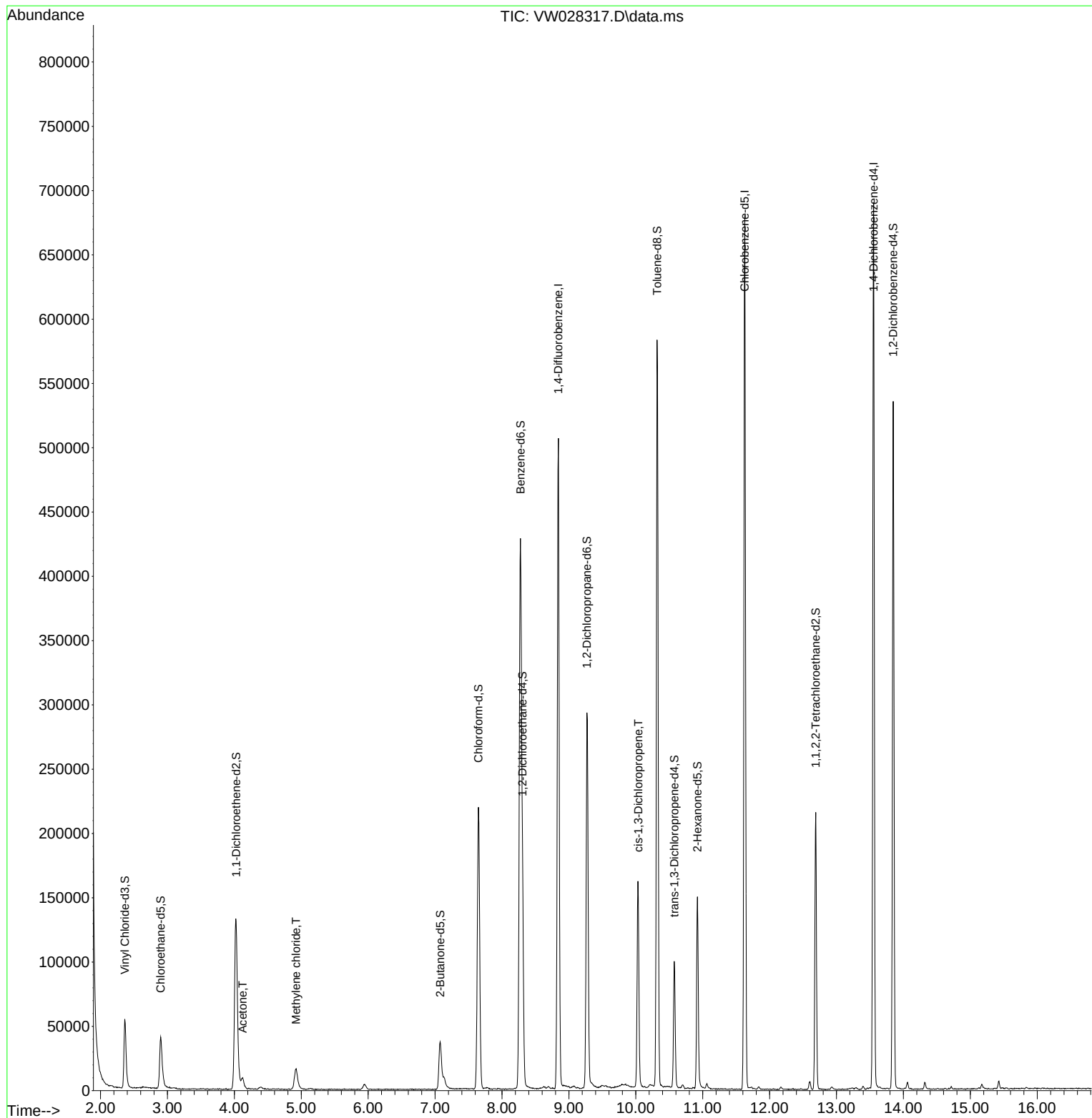
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410567	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	371344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178242	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71807	14.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.899	69	57876	17.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
11) 1,1-Dichloroethene-d2	4.027	65	47847	15.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.840%
21) 2-Butanone-d5	7.075	46	63499	44.817	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.640%
24) Chloroform-d	7.648	84	224023	18.504	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.307	65	124303	18.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.520%
32) Benzene-d6	8.276	84	438495	19.341	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.270	67	135493	20.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.080%
41) Toluene-d8	10.318	98	382800	18.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.240%
43) trans-1,3-Dichloroprop...	10.575	79	53999	18.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	10.922	63	50583	46.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105294	21.847	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	134502	20.715	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.840%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	13128	8.345	ug/L	96
16) Methylene chloride	4.923	84	13448	2.152	ug/L	97
39) cis-1,3-Dichloropropene	10.038	75	4085	0.436	ug/L #	70

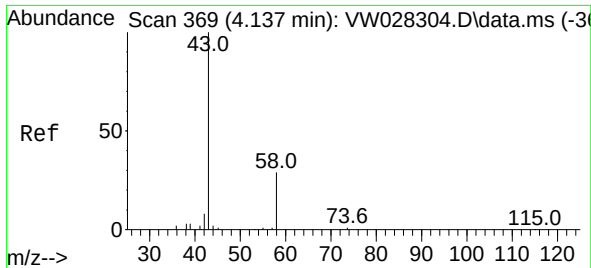
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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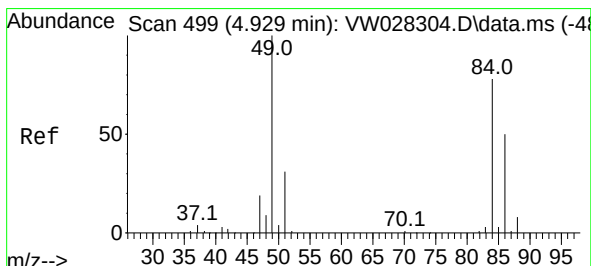
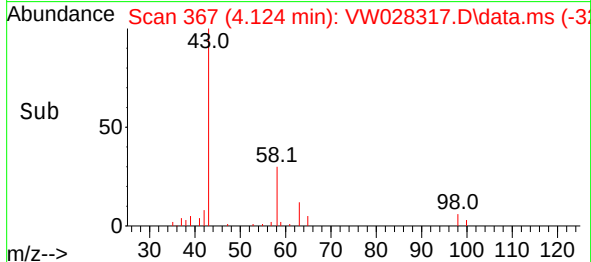
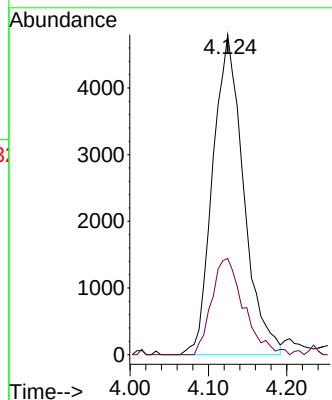
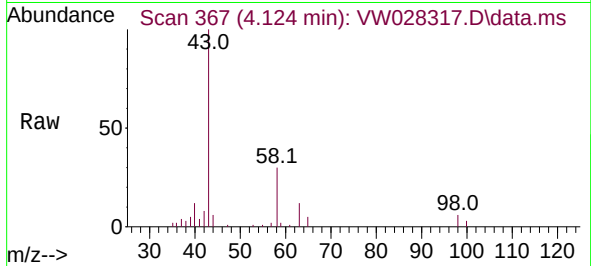




#13
Acetone
Concen: 8.345 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW028317.D
Acq: 04 Apr 2024 16:15

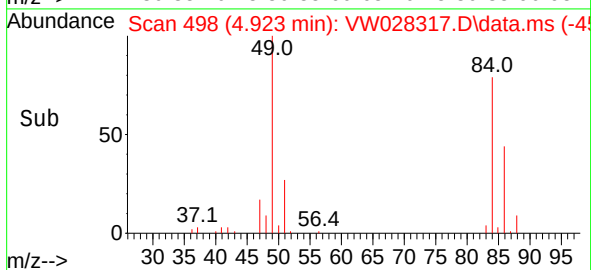
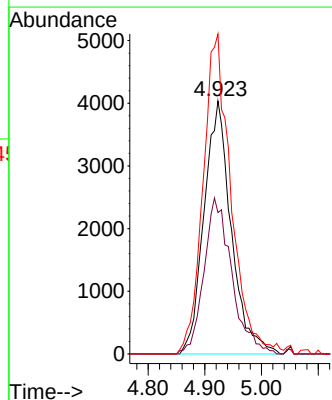
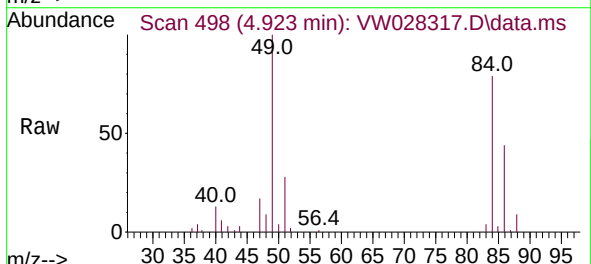
Instrument :
MSVOA_W
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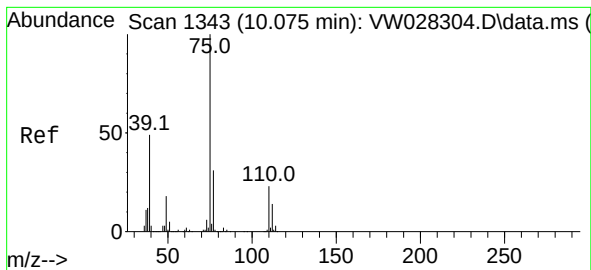
Tgt Ion: 43 Resp: 13128
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.8



#16
Methylene chloride
Concen: 2.152 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW028317.D
Acq: 04 Apr 2024 16:15

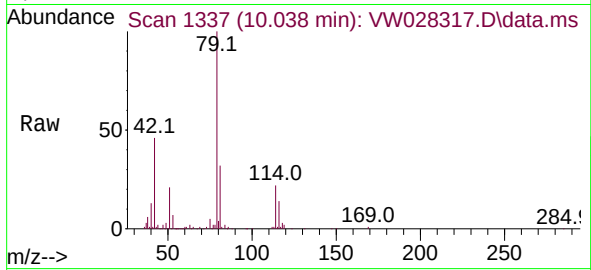
Tgt Ion: 84 Resp: 13448
Ion Ratio Lower Upper
84 100
86 55.9 43.1 80.1
49 126.5 89.4 166.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.436 ug/L
 RT: 10.038 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028317.D
 Acq: 04 Apr 2024 16:15

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Tgt Ion: 75 Resp: 4085
 Ion Ratio Lower Upper
 75 100
 77 48.8 22.5 41.7#

