

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028337.D
 Acq On : 05 Apr 2024 14:59
 Operator : SY/MD
 Sample : P1993-21
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Apr 05 23:44:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

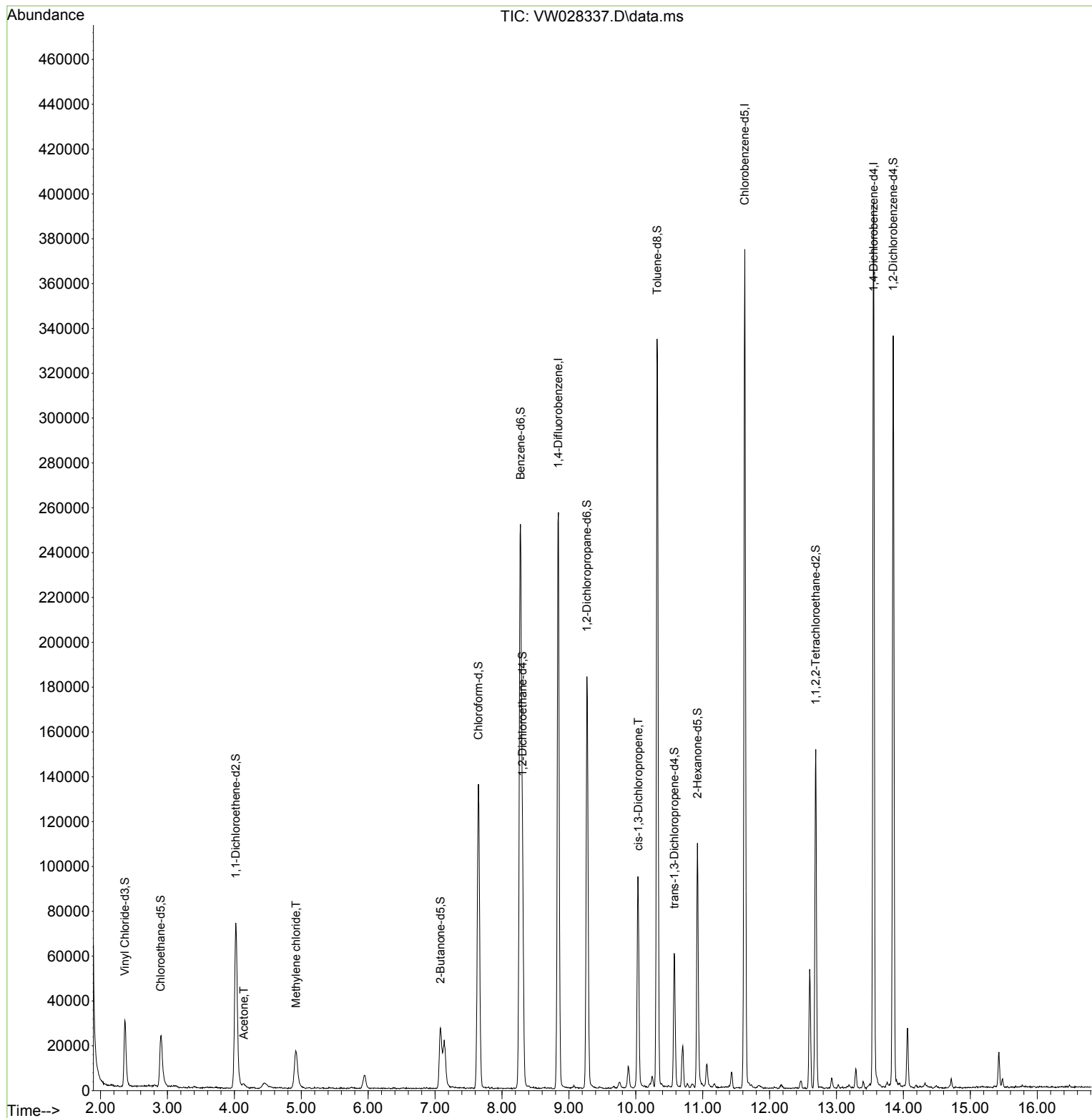
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	215021	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	200976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	38474	15.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
7) Chloroethane-d5	2.899	69	33516	19.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	4.021	65	24914	15.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	7.081	46	47506	64.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.040%
24) Chloroform-d	7.648	84	138508	21.845	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	8.307	65	78616	22.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	8.276	84	256114	20.873	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	9.270	67	84574	23.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	10.318	98	219757	19.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.575	79	33379	20.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	36222	62.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74671	28.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	86673	23.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.520%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	3222	3.911	ug/L	59
16) Methylene chloride	4.923	84	13652	4.172	ug/L	94
39) cis-1,3-Dichloropropene	10.038	75	2530	0.499	ug/L #	81

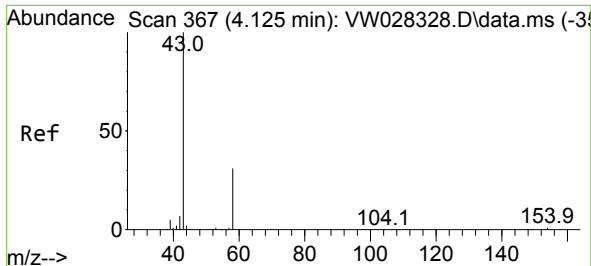
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.911 ug/L

RT: 4.143 min Scan# 3

Delta R.T. 0.018 min

Lab File: VW028337.D

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Instrument :

MSVOA_W

ClientSampleId :

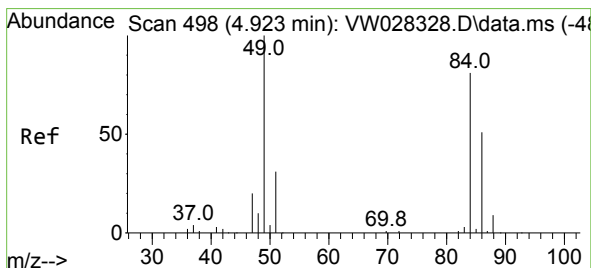
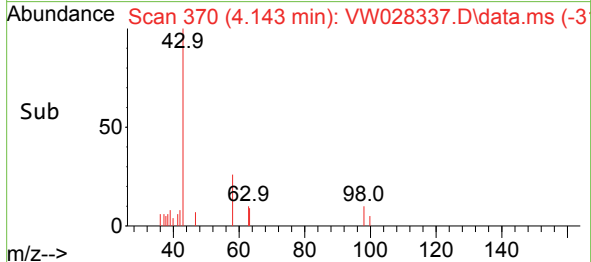
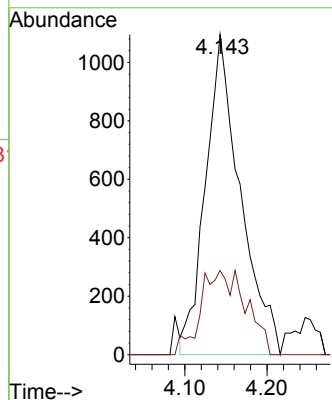
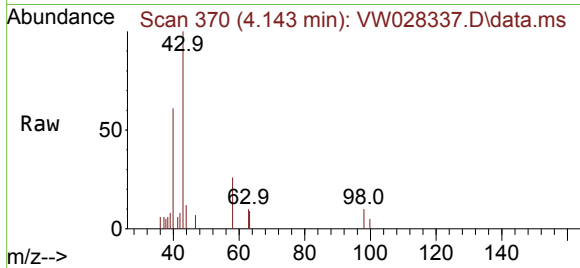
VHBLK001

Tgt Ion: 43 Resp: 3222

Ion Ratio Lower Upper

43 100

58 7.3 0.0 57.8



#16

Methylene chloride

Concen: 4.172 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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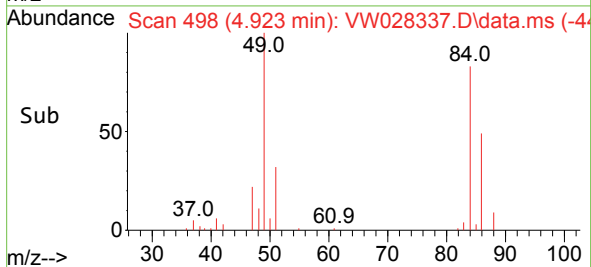
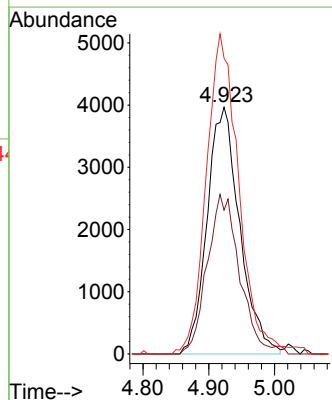
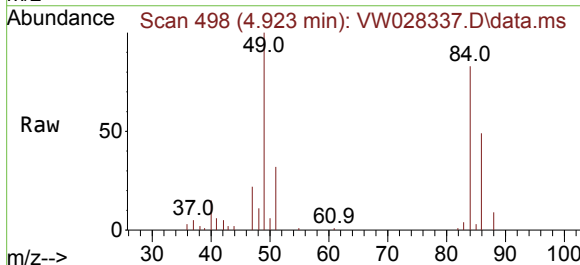
Tgt Ion: 84 Resp: 13652

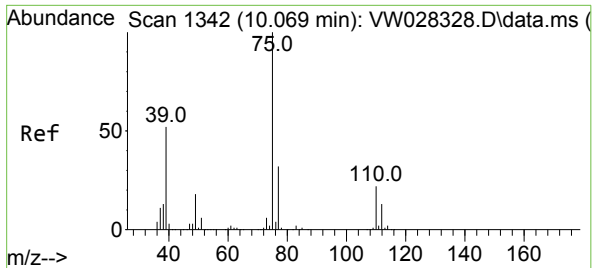
Ion Ratio Lower Upper

84 100

86 58.3 43.1 80.1

49 119.9 89.4 166.0





#39
cis-1,3-Dichloropropene
Concen: 0.499 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.031 min
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Acq: 05 Apr 2024 14:59

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2530
Ion Ratio Lower Upper
75 100
77 42.7 22.5 41.7#

