

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027953.D
 Acq On : 05 Feb 2024 14:56
 Operator : SY/MD
 Sample : P1286-23RE
 Misc : 6.76g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 04:07:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 04:06:06 2024
 Response via : Initial Calibration

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

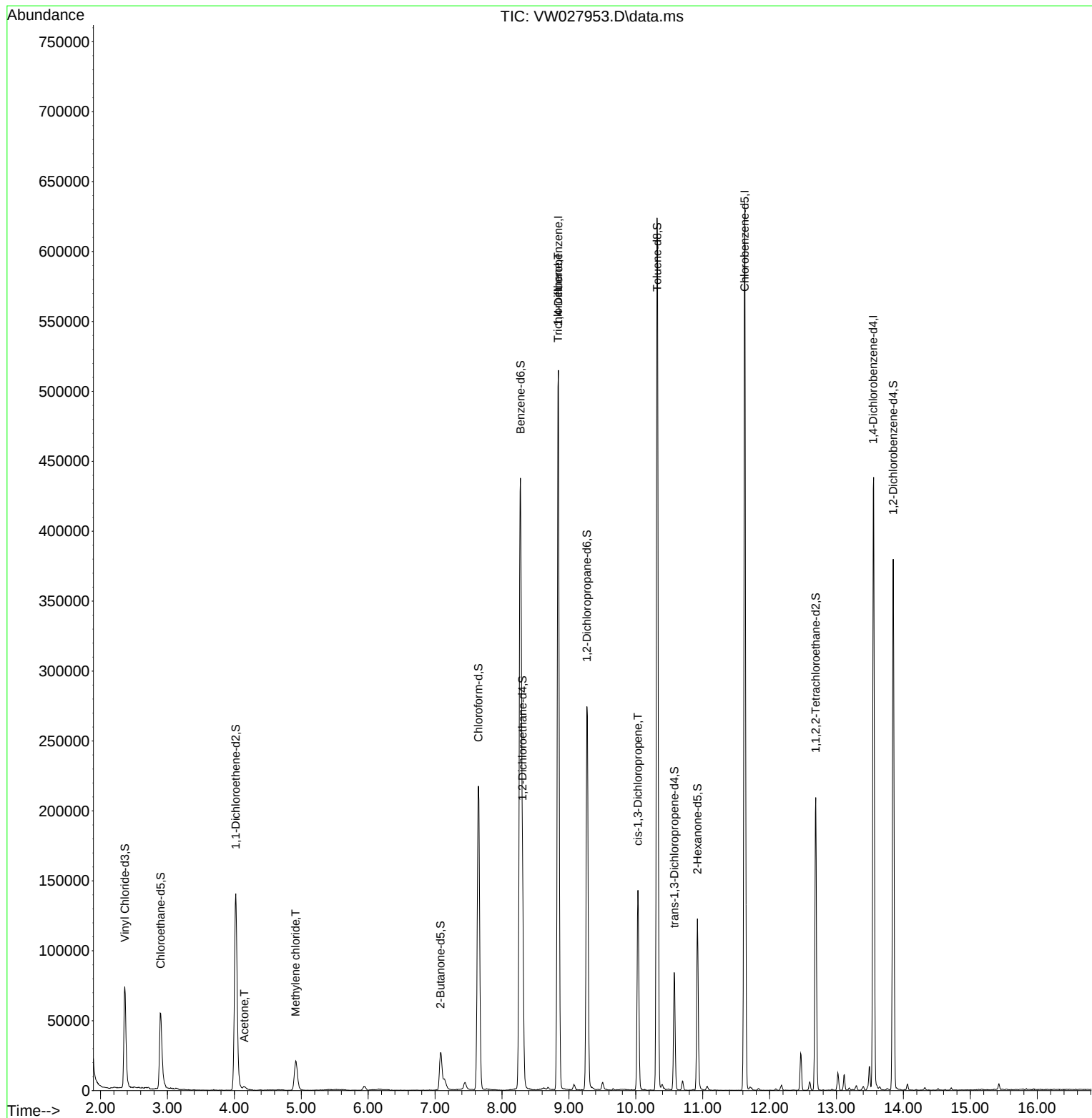
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	473940	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	378635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	127021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103049	18.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
7) Chloroethane-d5	2.899	69	86216	20.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.021	65	44886	18.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	7.081	46	46433	53.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.680%
24) Chloroform-d	7.648	84	240779	21.727	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	112580	22.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.960%
32) Benzene-d6	8.276	84	495309	24.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.270	67	138431	25.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	10.319	98	450533	23.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.960%
43) trans-1,3-Dichloroprop...	10.575	79	49647	21.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.920%
47) 2-Hexanone-d5	10.922	63	44560	59.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106170	25.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	107638	24.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%
Target Compounds					Qvalue	
13) Acetone	4.149	43	4120	4.912	ug/L	74
16) Methylene chloride	4.917	84	19868	3.354	ug/L	92
34) Trichloroethene	8.837	95	13391	2.467	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	3647	0.512	ug/L #	60

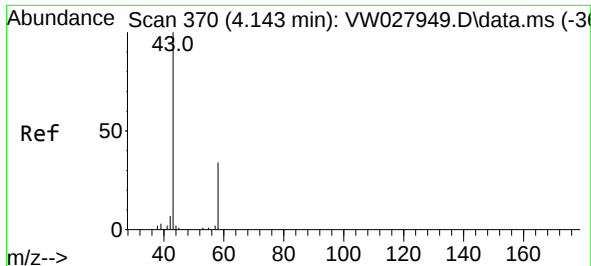
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 06 04:06:06 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.912 ug/L

RT: 4.149 min Scan# 370

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

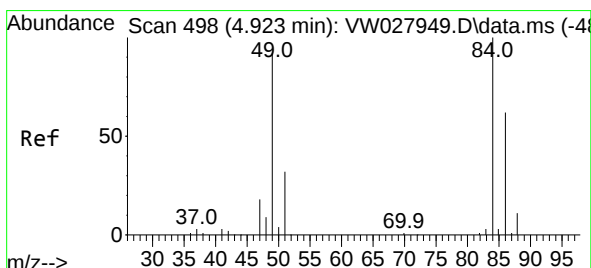
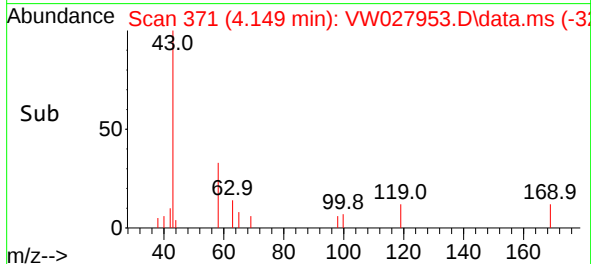
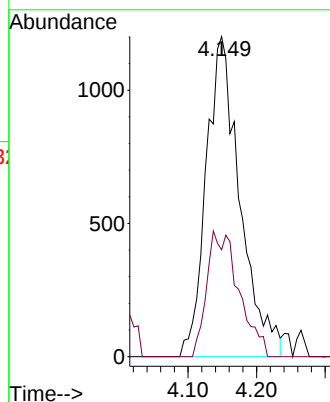
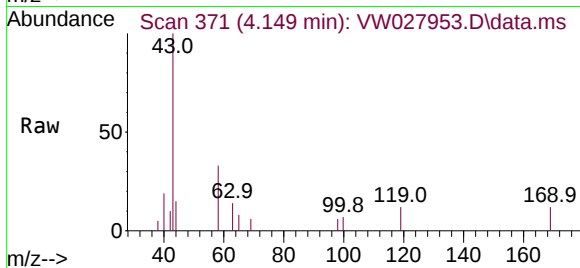
ClientSampleId :

Tgt Ion: 43 Resp: 4120

Ion Ratio Lower Upper

43 100

58 18.1 0.0 66.0



#16

Methylene chloride

Concen: 3.354 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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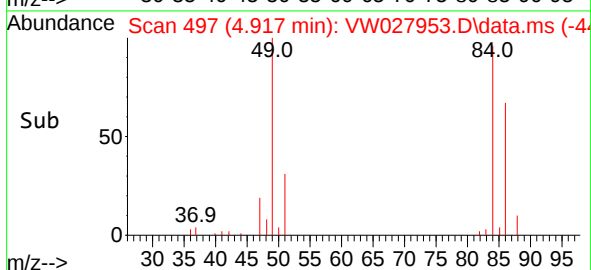
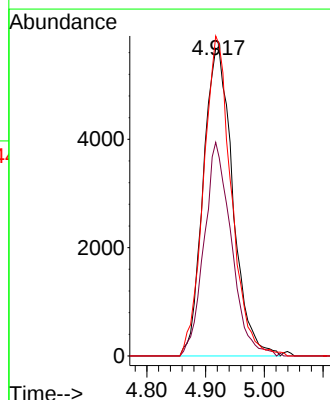
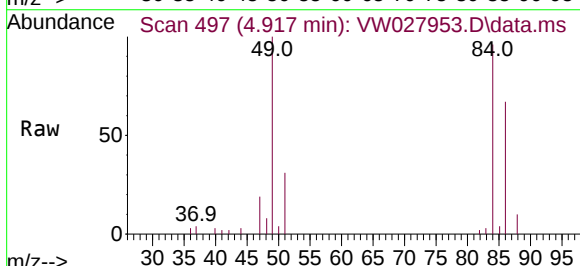
Tgt Ion: 84 Resp: 19868

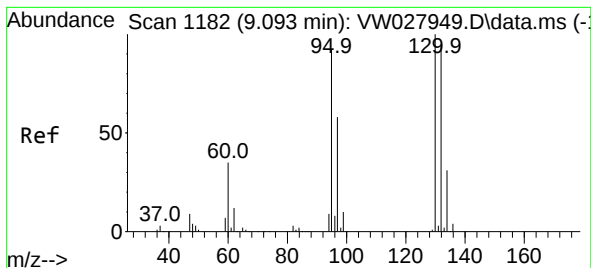
Ion Ratio Lower Upper

84 100

86 69.4 45.4 84.4

49 104.0 66.3 123.1





#34

Trichloroethene

Concen: 2.467 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

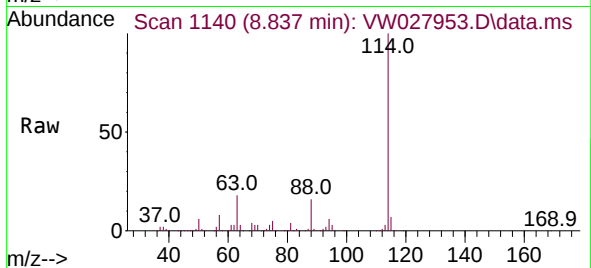
Lab File: VW027953.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13391

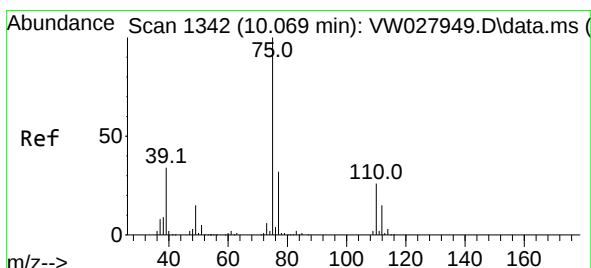
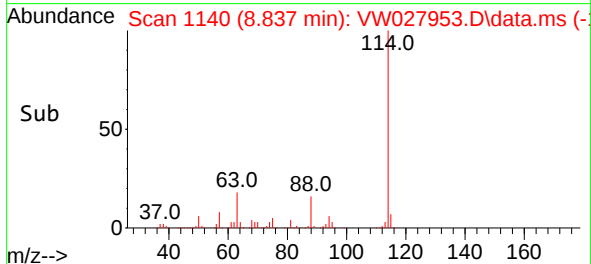
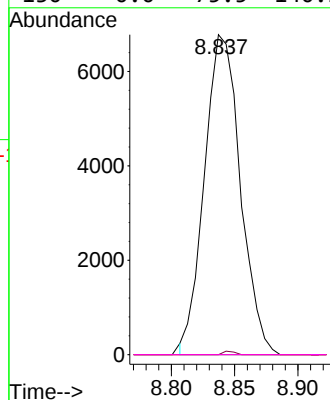
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#39

cis-1,3-Dichloropropene

Concen: 0.512 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Acq: 05 Feb 2024 14:56

Tgt Ion: 75 Resp: 3647

Ion Ratio Lower Upper

75 100

77 54.1 22.4 41.6#

