

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029136.D
 Acq On : 13 Jun 2024 19:42
 Operator : SY/MD
 Sample : P2870-09
 Misc : 4.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:25:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

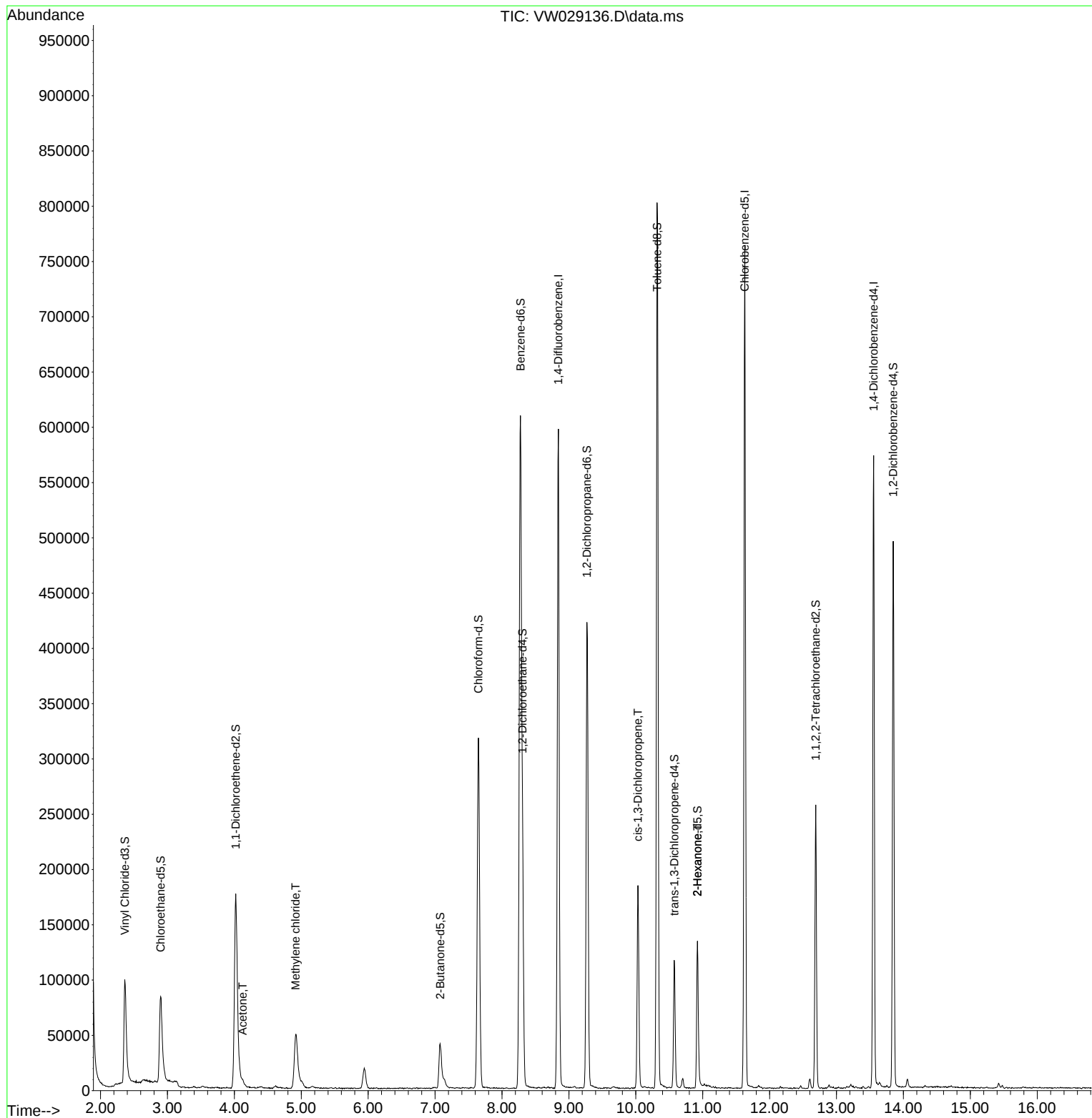
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	458573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	379745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151208	20.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
7) Chloroethane-d5	2.899	69	130213	23.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.021	65	67363	21.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.160%
21) 2-Butanone-d5	7.075	46	70734	47.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.040%
24) Chloroform-d	7.648	84	313848	23.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	8.307	65	174363	25.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.280%
32) Benzene-d6	8.276	84	602287	25.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	9.270	67	190869	27.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.040%
41) Toluene-d8	10.319	98	514431	24.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.920%
43) trans-1,3-Dichloroprop...	10.575	79	59634	21.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.922	63	42879	45.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120806	24.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	118095	24.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	6548	4.198	ug/L	89
16) Methylene chloride	4.917	84	42405	6.161	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	5092	0.567	ug/L #	70
48) 2-Hexanone	10.922	43	5844	2.478	ug/L #	73

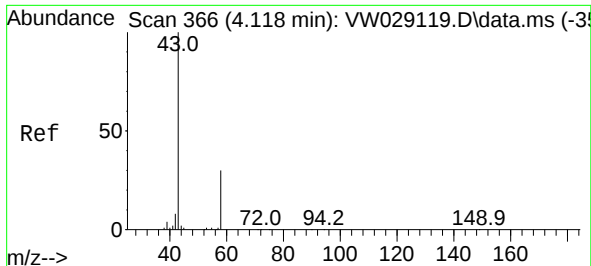
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 14 05:21:04 2024
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#13

Acetone

Concen: 4.198 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW029136.D

Acq: 13 Jun 2024 19:42

Instrument :

MSVOA_W

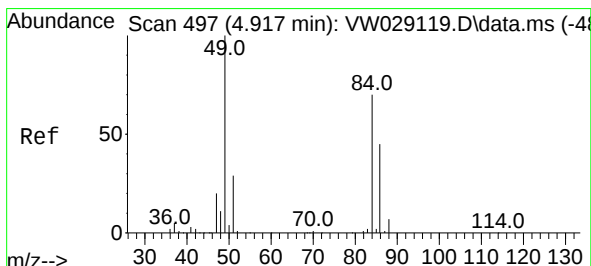
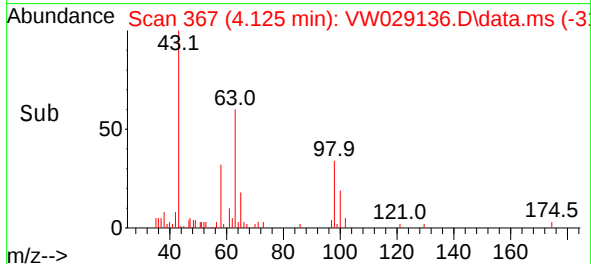
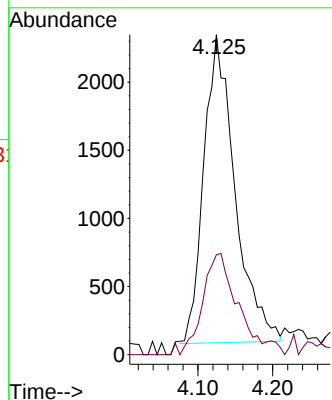
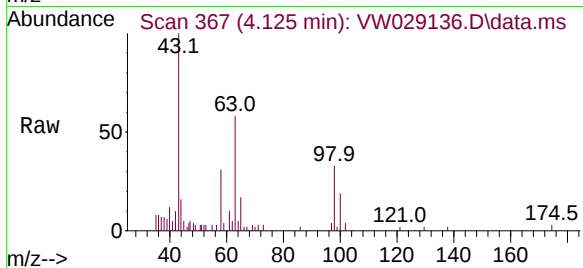
ClientSampleId :

Tgt Ion: 43 Resp: 6548

Ion Ratio Lower Upper

43 100

58 35.4 0.0 59.4



#16

Methylene chloride

Concen: 6.161 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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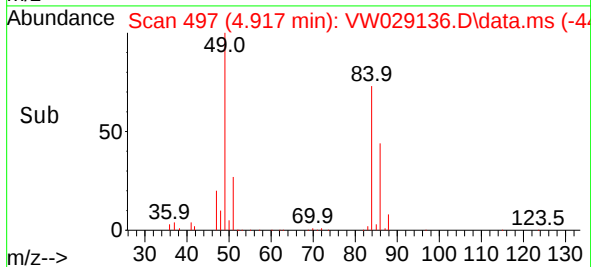
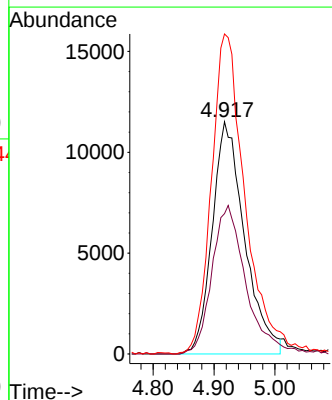
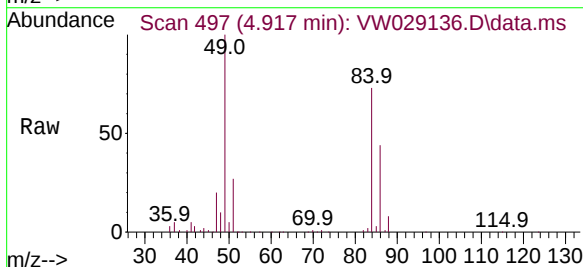
Tgt Ion: 84 Resp: 42405

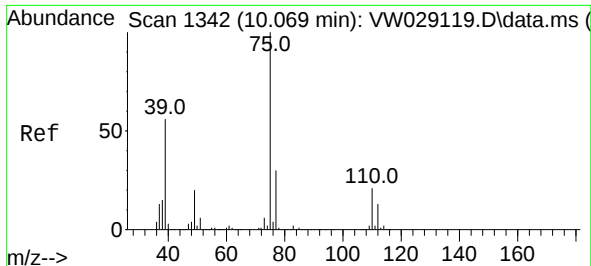
Ion Ratio Lower Upper

84 100

86 60.4 43.8 81.4

49 137.8 91.3 169.5





#39

cis-1,3-Dichloropropene

Concen: 0.567 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

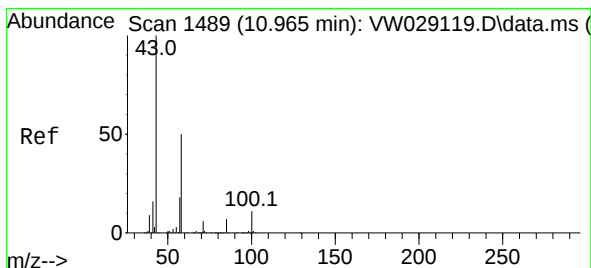
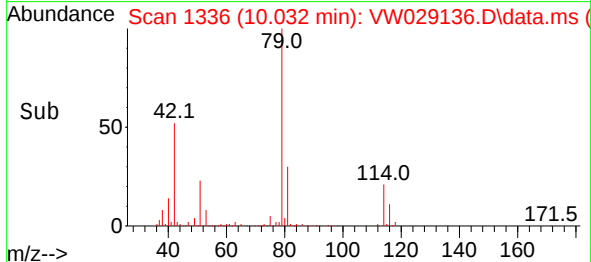
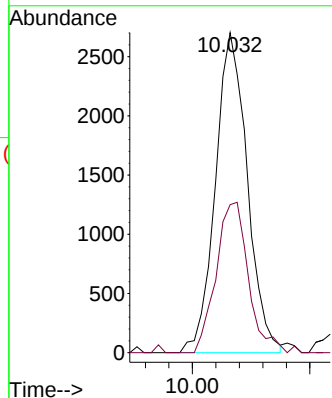
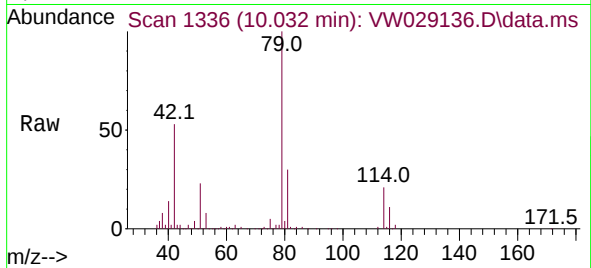
ClientSampleId :

Tgt Ion: 75 Resp: 5092

Ion Ratio Lower Upper

75 100

77 46.2 21.0 39.0#



#48

2-Hexanone

Concen: 2.478 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029136.D

Acq: 13 Jun 2024 19:42

Tgt Ion: 43 Resp: 5844

Ion Ratio Lower Upper

43 100

58 33.6 41.4 62.0#

57 33.2 14.2 21.4#

100 2.5 9.1 13.7#

