

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029284.D
 Acq On : 21 Jun 2024 02:31
 Operator : SY/MD
 Sample : P2964-14
 Misc : 3.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 04:52:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

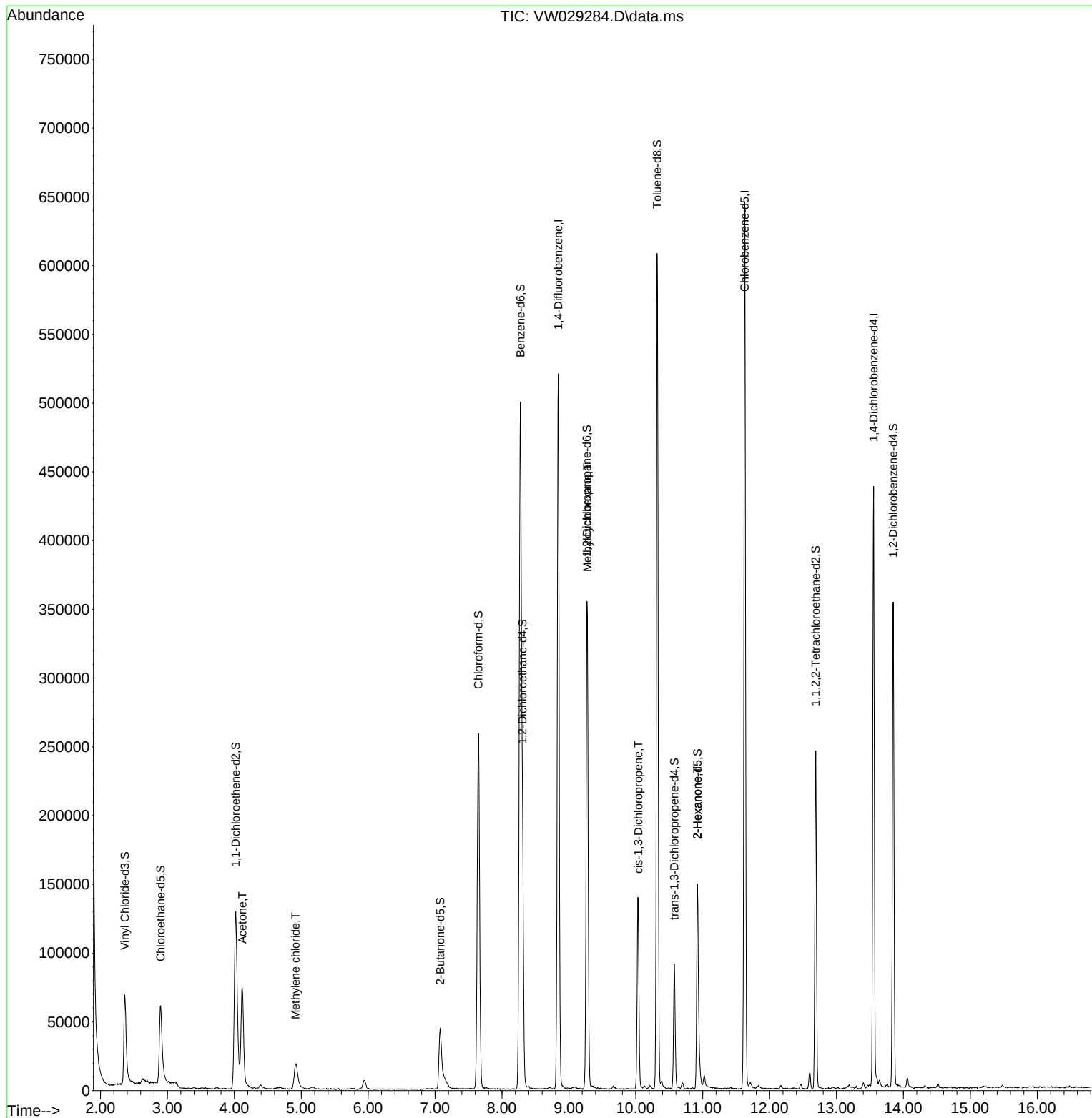
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	411791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101039	17.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.920%
7) Chloroethane-d5	2.899	69	91302	18.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
11) 1,1-Dichloroethene-d2	4.021	65	49466	17.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.880%
21) 2-Butanone-d5	7.075	46	72274	42.383	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.760%
24) Chloroform-d	7.648	84	258995	21.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.307	65	148062	20.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	8.276	84	491049	24.082	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	9.270	67	164227	25.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	10.319	98	382841	21.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	10.575	79	47795	18.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.200%
47) 2-Hexanone-d5	10.922	63	44922	44.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121684	23.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	85359	22.211	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						Qvalue
13) Acetone	4.118	43	124547	85.943	ug/L	98
16) Methylene chloride	4.917	84	16258	2.245	ug/L	98
35) Methylcyclohexane	9.276	83	38286	4.524	ug/L #	16
39) cis-1,3-Dichloropropene	10.038	75	3930	0.491	ug/L #	78
48) 2-Hexanone	10.922	43	6711	2.692	ug/L #	74

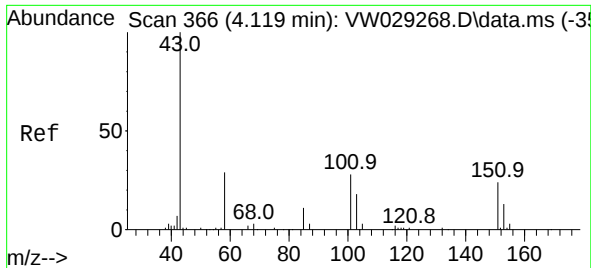
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 21 02:43:08 2024
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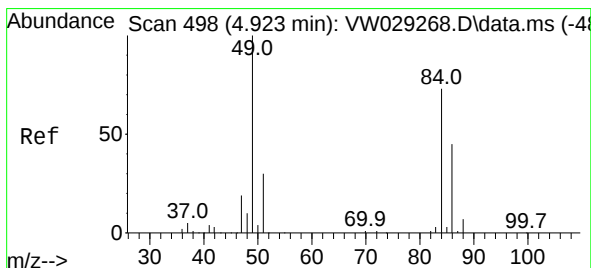
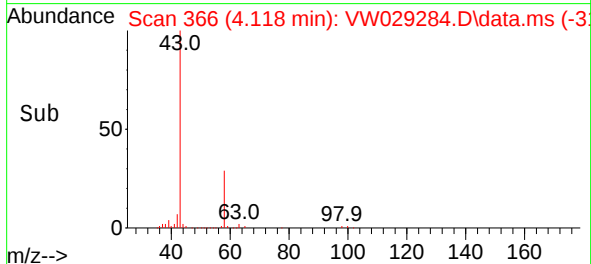
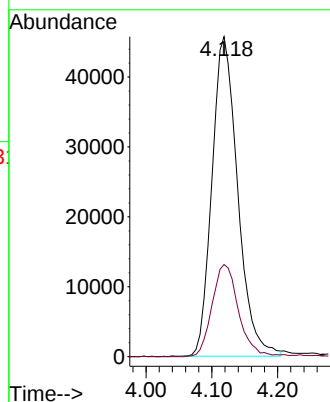
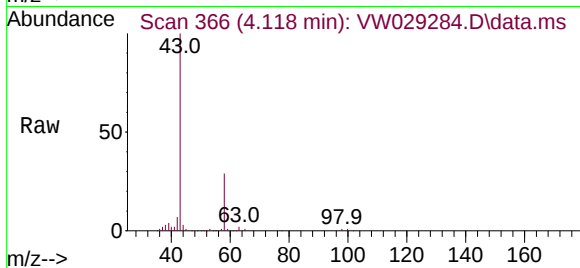




#13
Acetone
Concen: 85.943 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW029284.D
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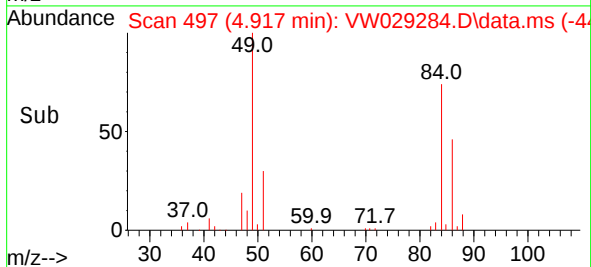
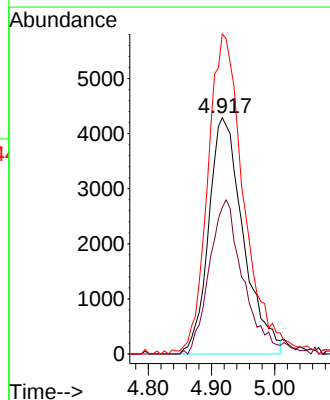
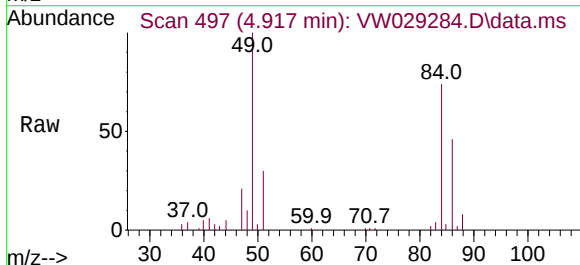
Instrument :
MSVOA_W
ClientSampleId :

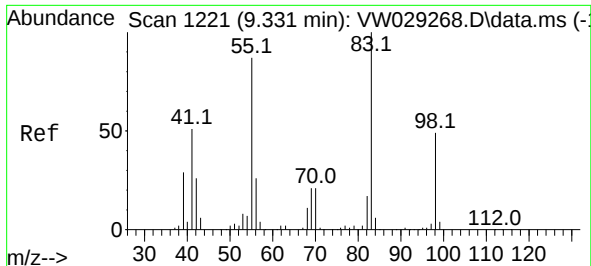
Tgt Ion: 43 Resp: 124547
Ion Ratio Lower Upper
43 100
58 29.4 0.0 61.4



#16
Methylene chloride
Concen: 2.245 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW029284.D
Acq: 21 Jun 2024 02:31

Tgt Ion: 84 Resp: 16258
Ion Ratio Lower Upper
84 100
86 62.1 41.4 77.0
49 135.5 95.7 177.7





#35

Methylcyclohexane

Concen: 4.524 ug/L

RT: 9.276 min Scan# 1

Delta R.T. -0.055 min

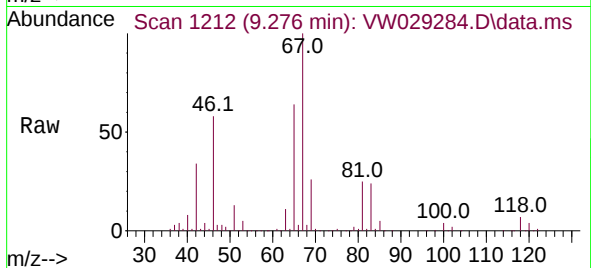
Lab File: VW029284.D

Acq: 21 Jun 2024 02:31

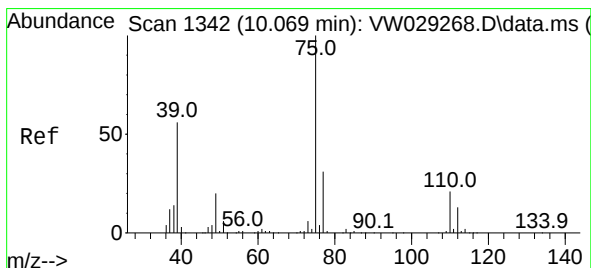
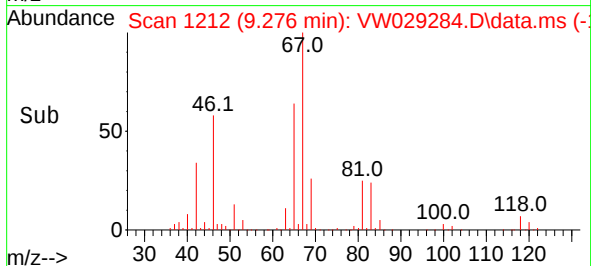
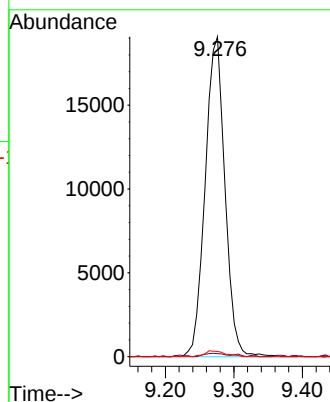
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	38286
Ion Ratio	Lower	Upper	
83	100		
55	1.1	69.5	104.3#
98	1.9	38.0	57.0#



#39

cis-1,3-Dichloropropene

Concen: 0.491 ug/L

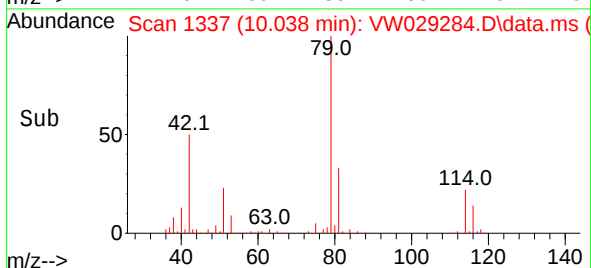
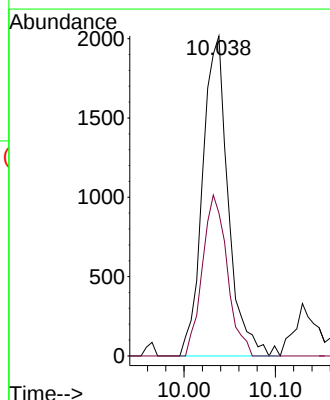
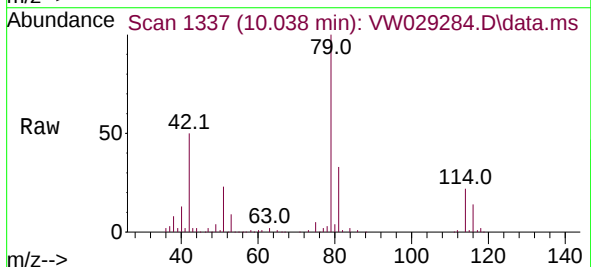
RT: 10.038 min Scan# 1337

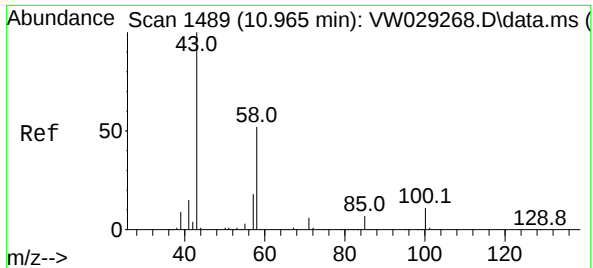
Delta R.T. -0.031 min

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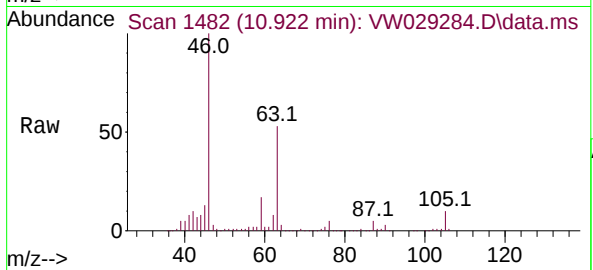
Tgt Ion:	75	Resp:	3930
Ion Ratio	Lower	Upper	
75	100		
77	44.6	22.7	42.1#





#48
 2-Hexanone
 Concen: 2.692 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029284.D
 Acq: 21 Jun 2024 02:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6711
Ion Ratio	Lower Upper
43 100	
58 33.6	39.6 59.4#
57 35.2	14.6 21.8#
100 2.6	8.2 12.2#

