

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029043.D
 Acq On : 06 Jun 2024 17:20
 Operator : SY/MD
 Sample : P2696-05RE
 Misc : 5.21g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:27:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

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

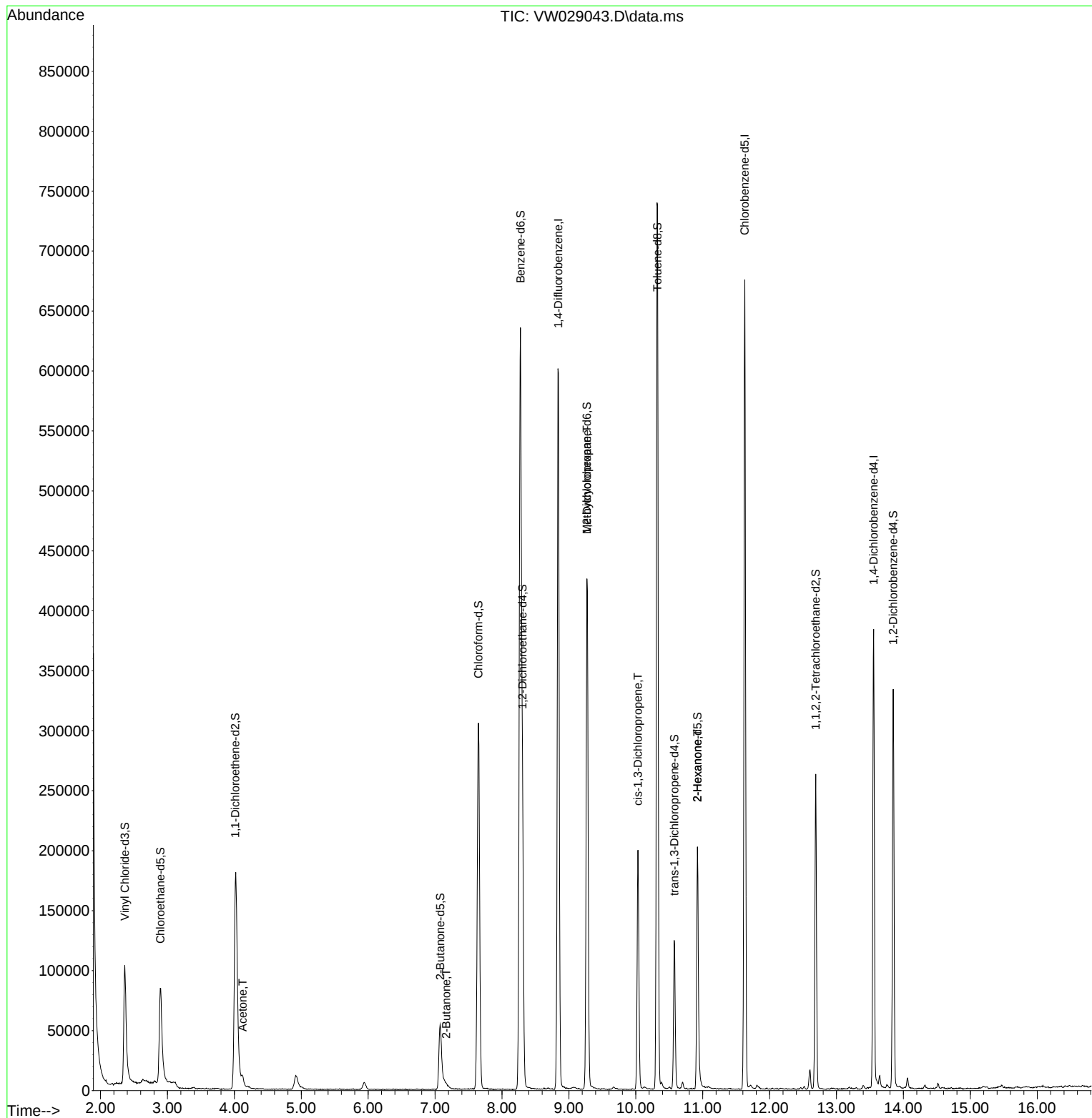
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	486911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356873	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	163493	21.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
7) Chloroethane-d5	2.893	69	132298	22.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	4.015	65	70704	20.796	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.200%
21) 2-Butanone-d5	7.075	46	92846	58.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.500%
24) Chloroform-d	7.648	84	311715	22.440	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	8.307	65	185695	25.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.560%
32) Benzene-d6	8.276	84	625692	28.565	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.280%
36) 1,2-Dichloropropane-d6	9.270	67	197718	29.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	10.325	98	490923	25.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.480%
43) trans-1,3-Dichloroprop...	10.575	79	67296	26.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.480%
47) 2-Hexanone-d5	10.922	63	64377	73.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.920%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127796	27.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	82018	23.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	12904	7.791	ug/L	94
22) 2-Butanone	7.167	43	5426	2.719	ug/L	79
35) Methylcyclohexane	9.270	83	45757	4.624	ug/L #	17
39) cis-1,3-Dichloropropene	10.032	75	4806	0.569	ug/L #	51
48) 2-Hexanone	10.922	43	11589	5.230	ug/L #	47

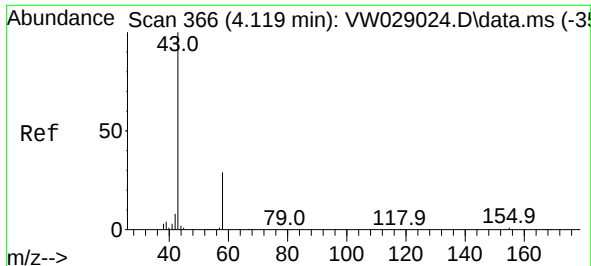
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 07 00:21:46 2024
Response via : Initial Calibration

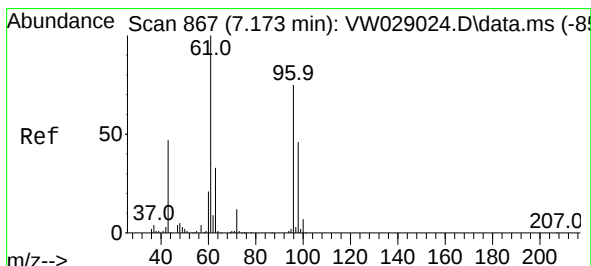
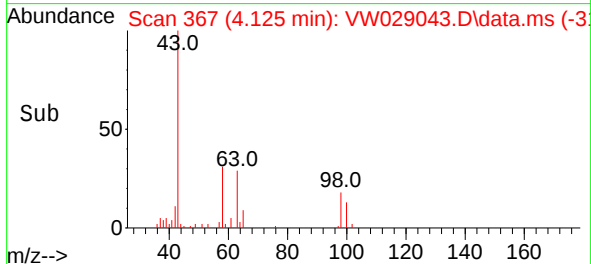
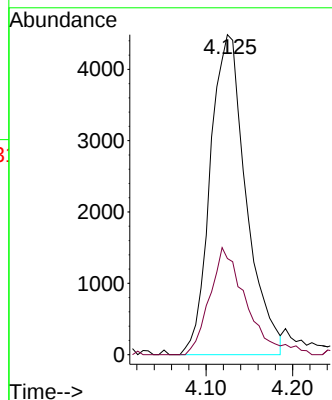
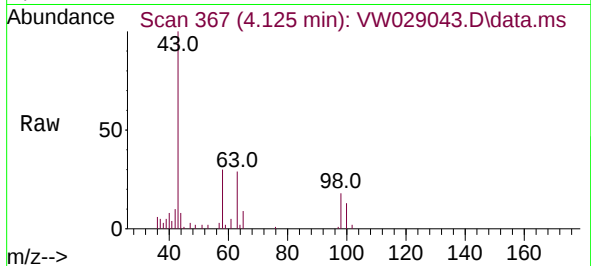




#13
Acetone
Concen: 7.791 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029043.D
Acq: 06 Jun 2024 17:20

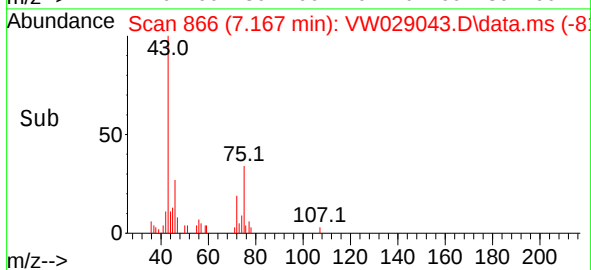
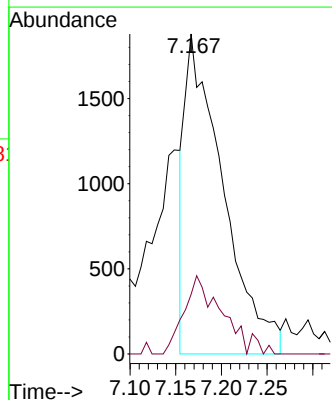
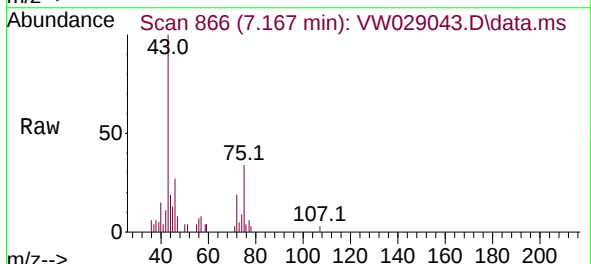
Instrument :
MSVOA_W
ClientSampleId :

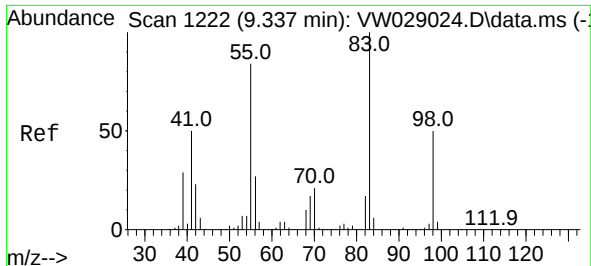
Tgt Ion: 43 Resp: 12904
Ion Ratio Lower Upper
43 100
58 32.9 0.0 59.4



#22
2-Butanone
Concen: 2.719 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029043.D
Acq: 06 Jun 2024 17:20

Tgt Ion: 43 Resp: 5426
Ion Ratio Lower Upper
43 100
72 14.3 12.5 37.5





#35

Methylcyclohexane

Concen: 4.624 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW029043.D

Acq: 06 Jun 2024 17:20

Instrument :

MSVOA_W

ClientSampleId :

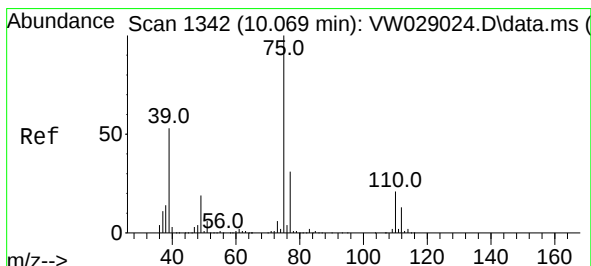
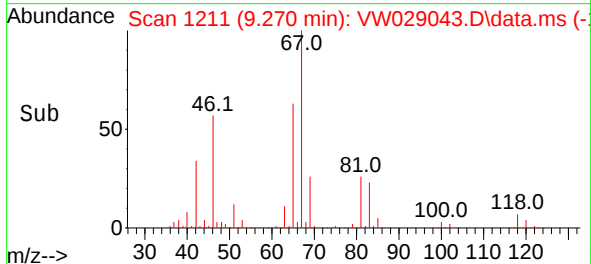
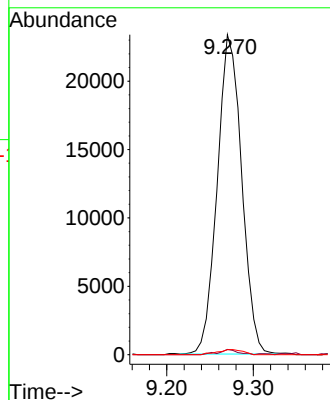
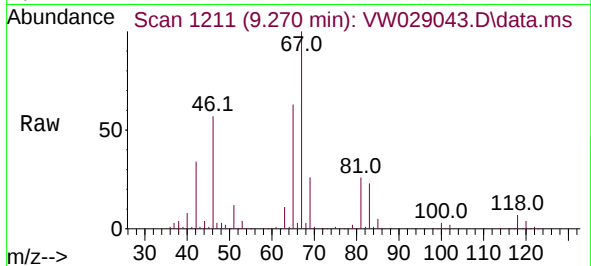
Tgt Ion: 83 Resp: 45757

Ion Ratio Lower Upper

83 100

55 1.0 65.8 98.6#

98 1.7 38.4 57.6#



#39

cis-1,3-Dichloropropene

Concen: 0.569 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029043.D

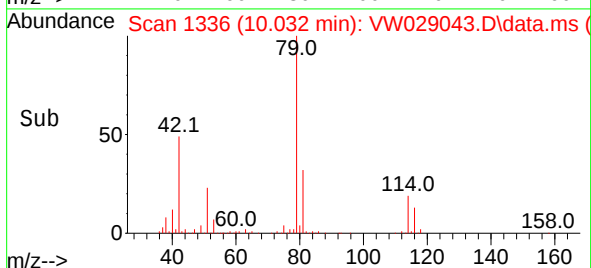
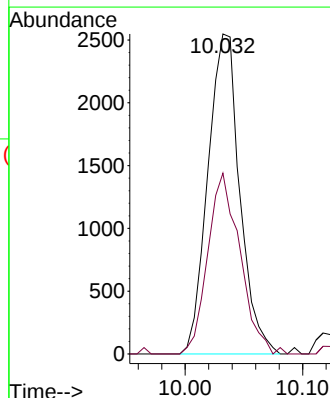
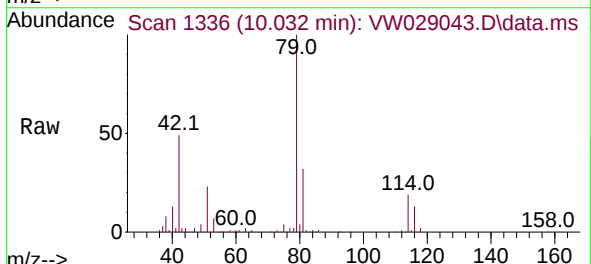
Acq: 06 Jun 2024 17:20

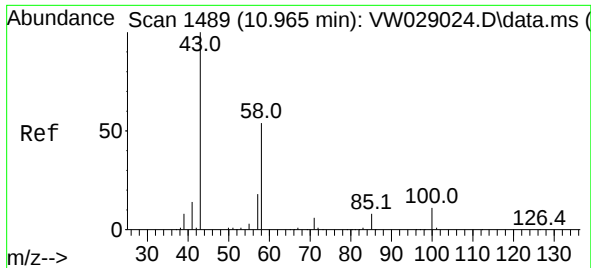
Tgt Ion: 75 Resp: 4806

Ion Ratio Lower Upper

75 100

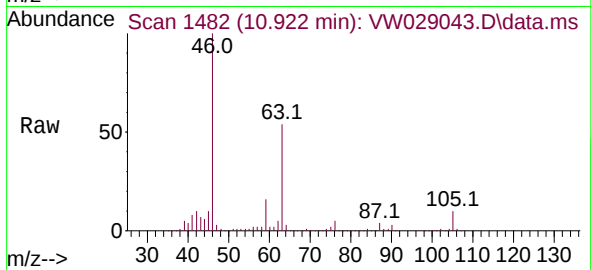
77 56.5 21.0 39.0#





#48
 2-Hexanone
 Concen: 5.230 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029043.D
 Acq: 06 Jun 2024 17:20

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	11589
Ion	Ratio	Lower Upper
43	100	
58	0.6	41.4 62.0#
57	22.6	14.2 21.4#
100	1.6	9.1 13.7#

