

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029322.D
 Acq On : 24 Jun 2024 13:10
 Operator : SY/MD
 Sample : P2982-19
 Misc : 4.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:39:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

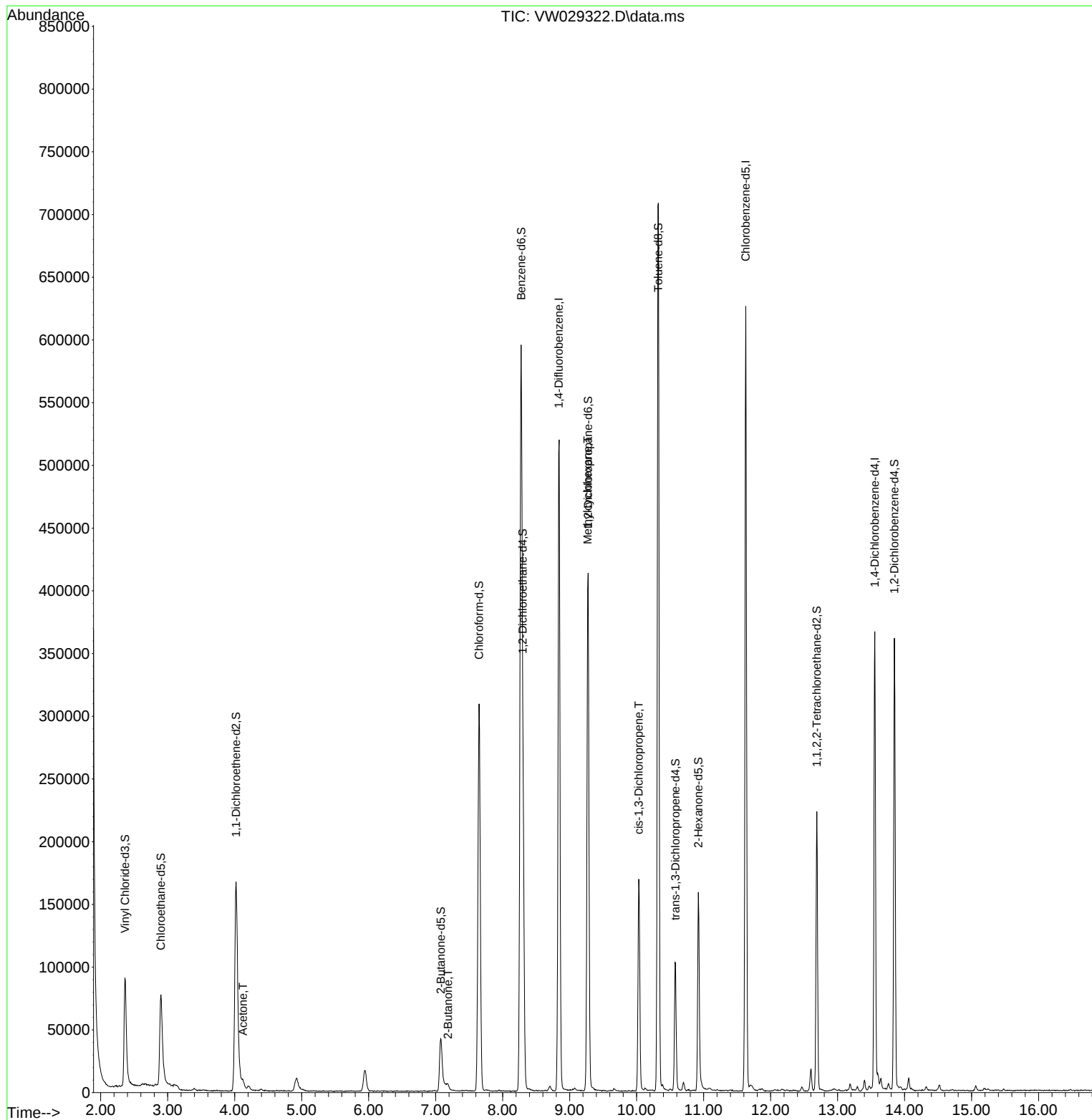
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	405425	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	129411	23.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
7) Chloroethane-d5	2.899	69	116181	24.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.080%
11) 1,1-Dichloroethene-d2	4.021	65	63536	23.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.800%
21) 2-Butanone-d5	7.075	46	74375	44.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.600%
24) Chloroform-d	7.648	84	302336	24.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	8.301	65	165131	23.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.120%
32) Benzene-d6	8.276	84	588639	30.535	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.120%
36) 1,2-Dichloropropane-d6	9.276	67	186297	30.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.600%#
41) Toluene-d8	10.325	98	461457	27.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.240%
43) trans-1,3-Dichloroprop...	10.581	79	56552	22.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%
47) 2-Hexanone-d5	10.922	63	48242	50.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107478	22.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	85495	27.916	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.680%
Target Compounds						Qvalue
13) Acetone	4.124	43	9330	6.539	ug/L	100
22) 2-Butanone	7.185	43	8681	4.439	ug/L	95
35) Methylcyclohexane	9.270	83	43435	5.428	ug/L #	15
39) cis-1,3-Dichloropropene	10.032	75	4345	0.574	ug/L #	52

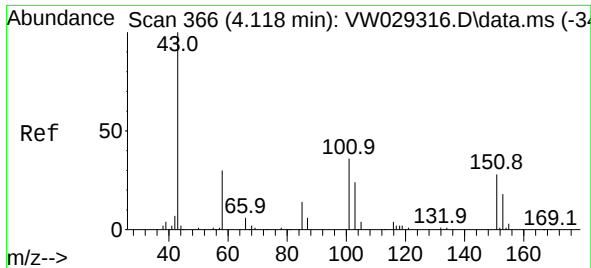
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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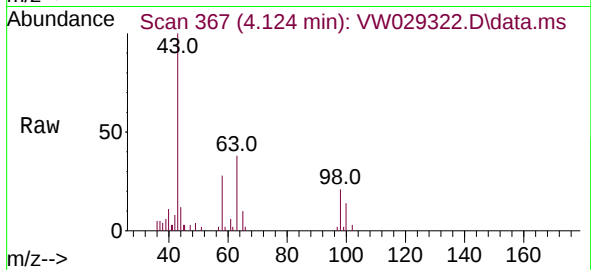
Quant Time: Jun 25 01:39:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 25 01:37:56 2024
Response via : Initial Calibration



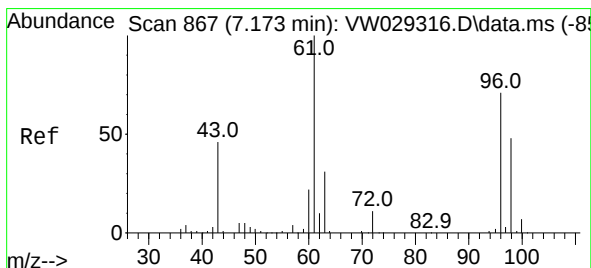
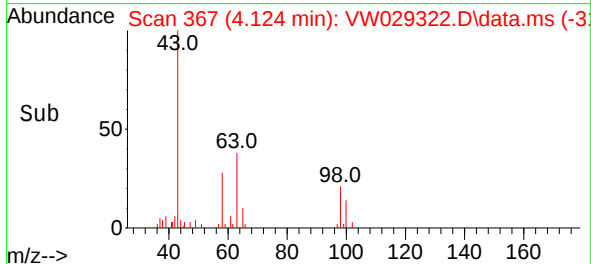
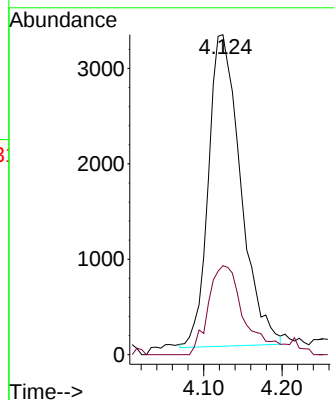


#13
Acetone
Concen: 6.539 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029322.D
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Instrument :
MSVOA_W
ClientSampleId :

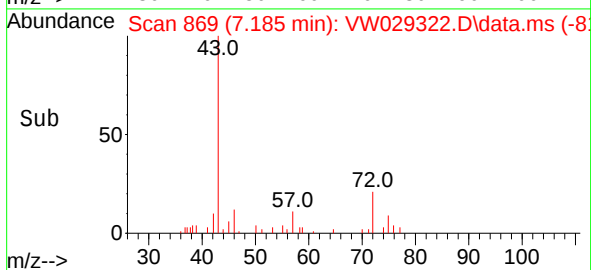
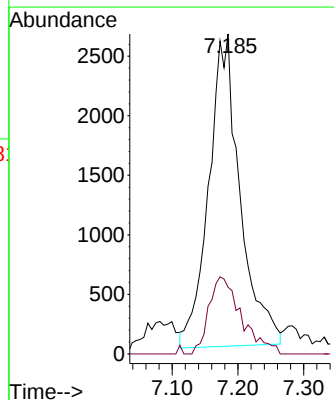
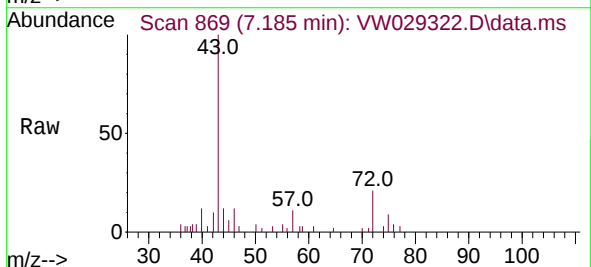


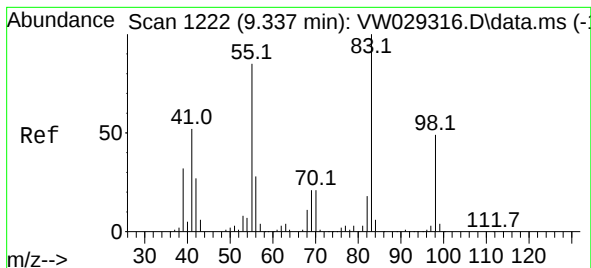
Tgt Ion: 43 Resp: 9330
Ion Ratio Lower Upper
43 100
58 30.6 0.0 61.4



#22
2-Butanone
Concen: 4.439 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW029322.D
Acq: 24 Jun 2024 13:10

Tgt Ion: 43 Resp: 8681
Ion Ratio Lower Upper
43 100
72 21.4 11.9 35.7





#35

Methylcyclohexane

Concen: 5.428 ug/L

RT: 9.270 min Scan# 1335

Delta R.T. -0.067 min

Lab File: VW029322.D

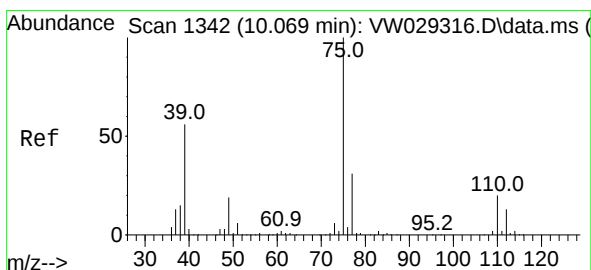
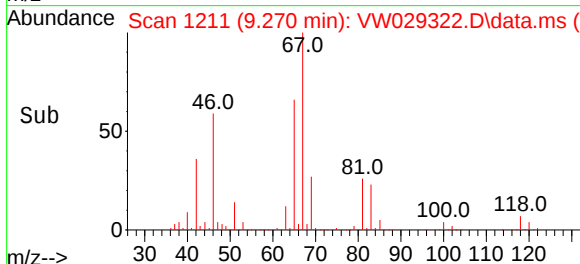
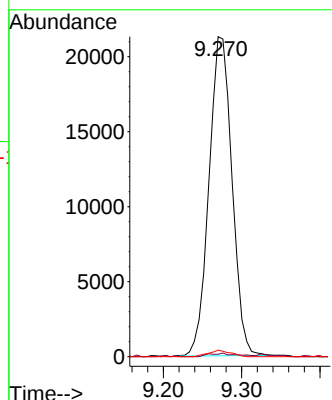
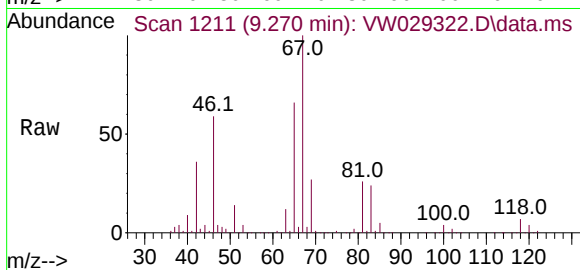
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	43435
Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.5	104.3#
98	1.9	38.0	57.0#



#39

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029322.D

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Tgt Ion:	75	Resp:	4345
Ion	Ratio	Lower	Upper
75	100		
77	59.2	22.7	42.1#

