

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027928.D
 Acq On : 02 Feb 2024 14:32
 Operator : SY/MD
 Sample : P1286-05
 Misc : 6.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

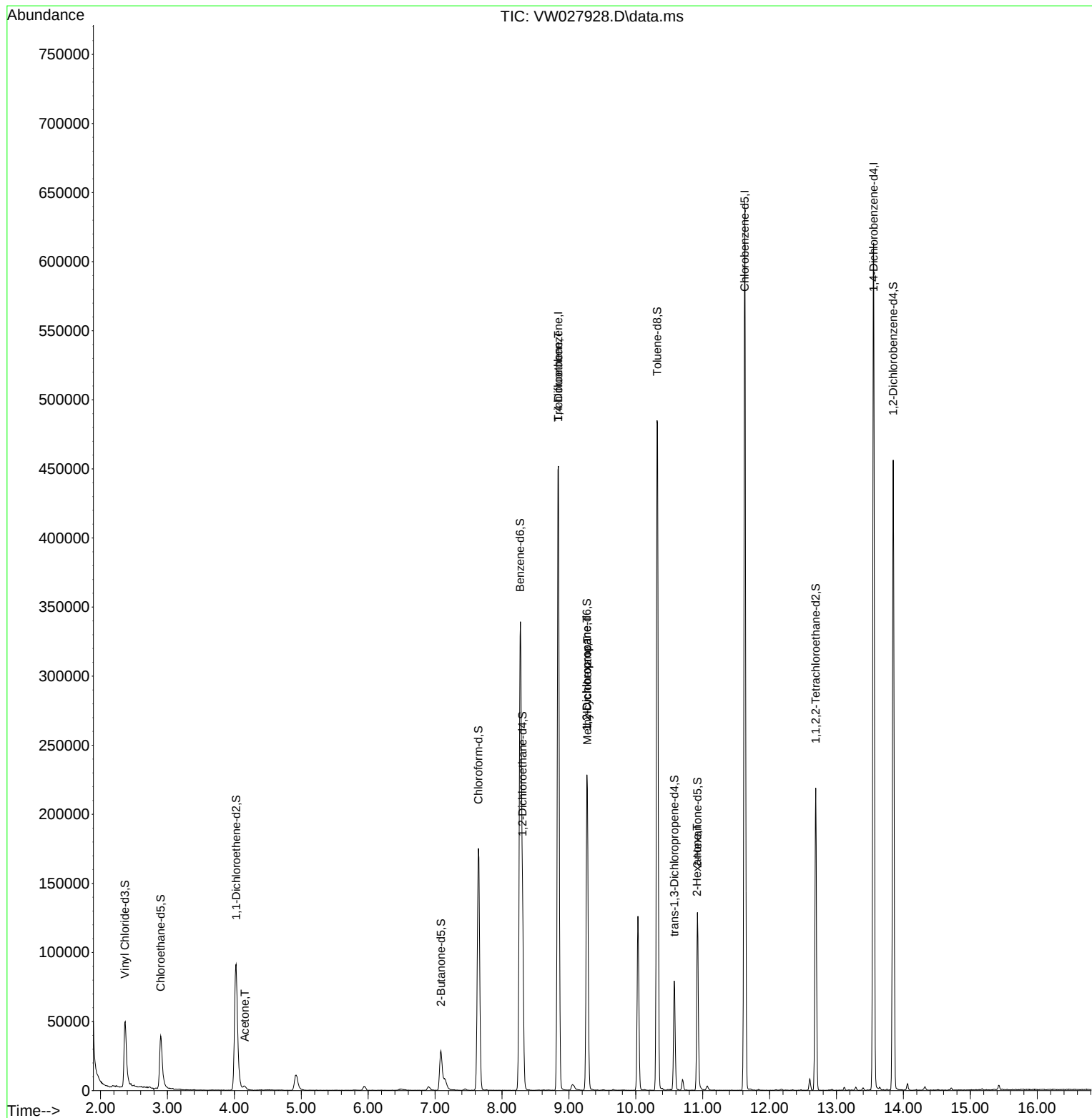
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	416307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	390284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174685	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74248	14.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.440%
7) Chloroethane-d5	2.899	69	63420	14.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.960%
11) 1,1-Dichloroethene-d2	4.027	65	33634	14.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.880%
21) 2-Butanone-d5	7.087	46	49871	59.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.720%
24) Chloroform-d	7.648	84	190278	18.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	8.307	65	98216	21.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.120%
32) Benzene-d6	8.270	84	380092	17.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.640%
36) 1,2-Dichloropropane-d6	9.270	67	112881	18.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.680%
41) Toluene-d8	10.318	98	354106	17.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.400%
43) trans-1,3-Dichloroprop...	10.575	79	46201	19.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.600%
47) 2-Hexanone-d5	10.922	63	47288	58.787	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110069	25.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	129718	21.124	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.480%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	5781	5.383	ug/L	99
34) Trichloroethene	8.843	95	11751	1.996	ug/L #	3
35) Methylcyclohexane	9.276	83	28737	2.900	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	11812	2.276	ug/L #	84
48) 2-Hexanone	10.916	43	4904	3.346	ug/L #	63

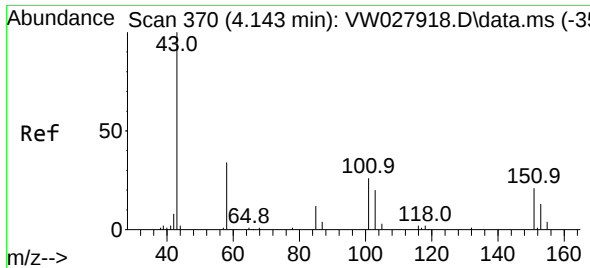
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.383 ug/L

RT: 4.155 min Scan# 31

Delta R.T. 0.012 min

Lab File: VW027928.D

Acq: 02 Feb 2024 14:32

Instrument :

MSVOA_W

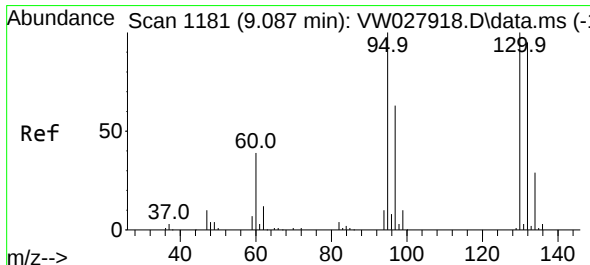
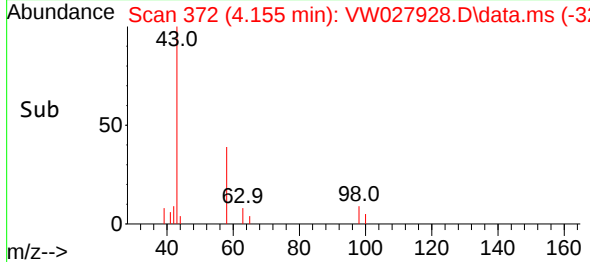
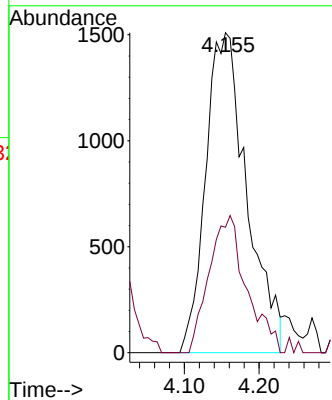
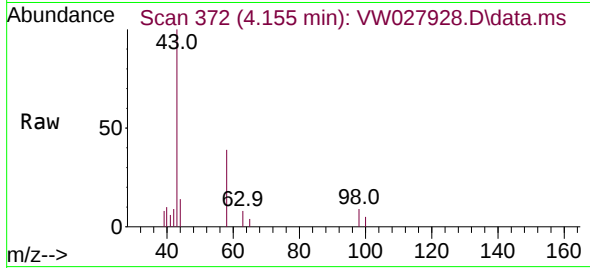
ClientSampleId :

Tgt Ion: 43 Resp: 5781

Ion Ratio Lower Upper

43 100

58 35.5 0.0 70.2



#34

Trichloroethene

Concen: 1.996 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW027928.D

Acq: 02 Feb 2024 14:32

Tgt Ion: 95 Resp: 11751

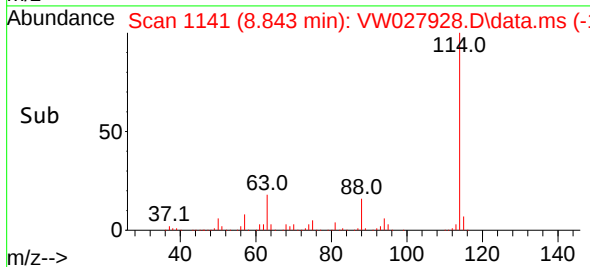
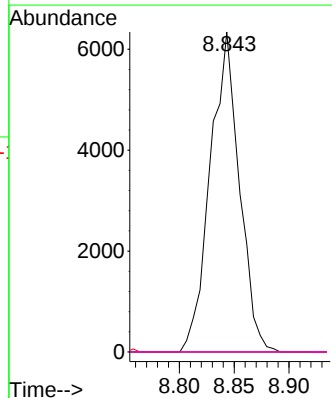
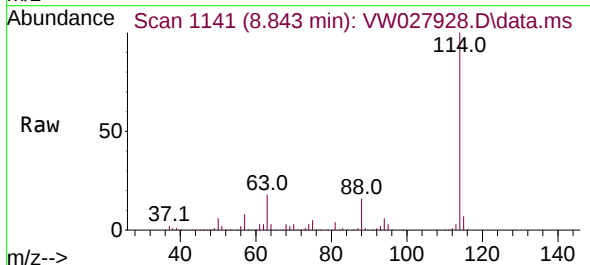
Ion Ratio Lower Upper

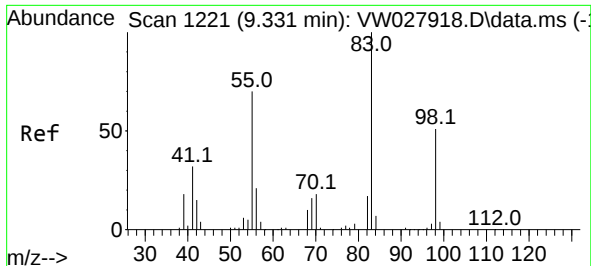
95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#

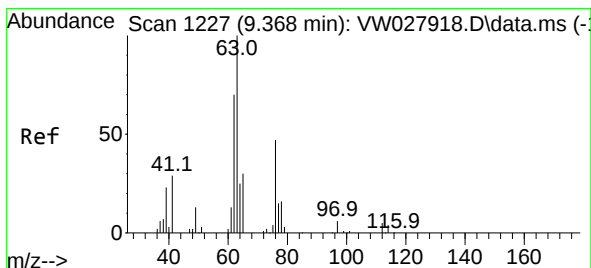
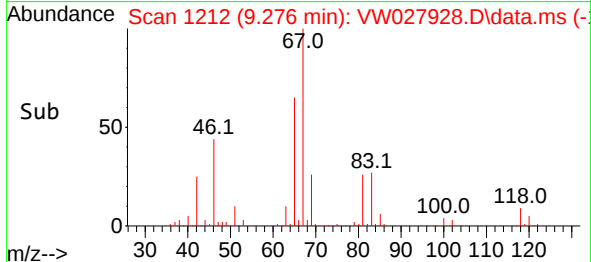
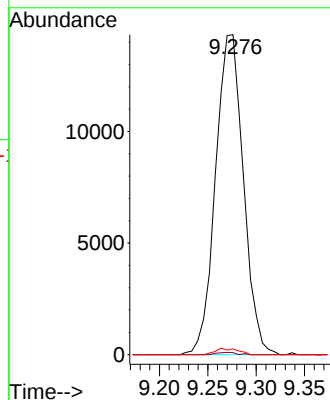
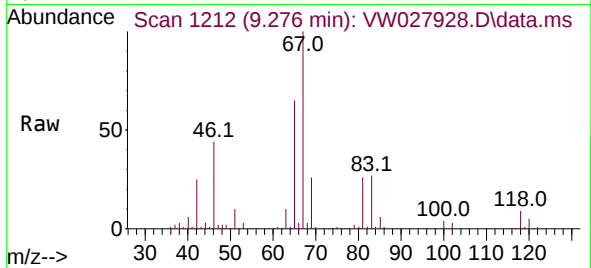




#35
Methylcyclohexane
Concen: 2.900 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027928.D
Acq: 02 Feb 2024 14:32

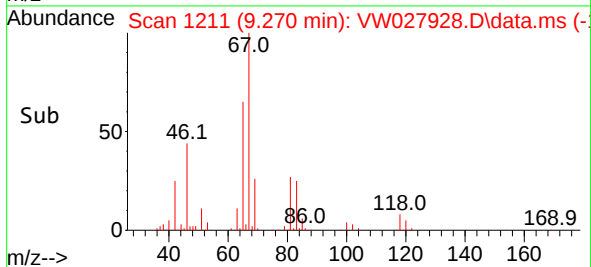
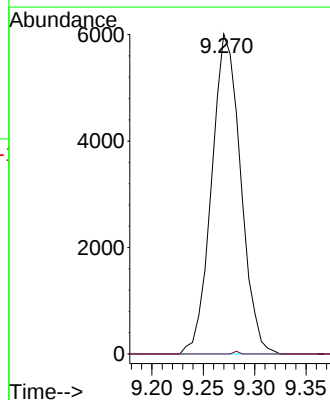
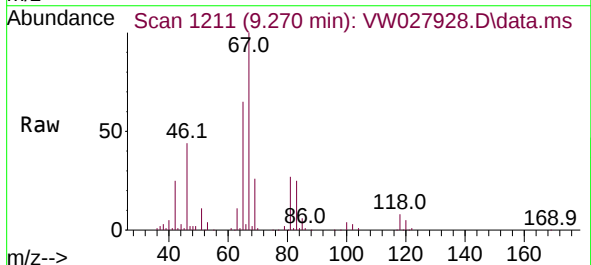
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MSVOA_W
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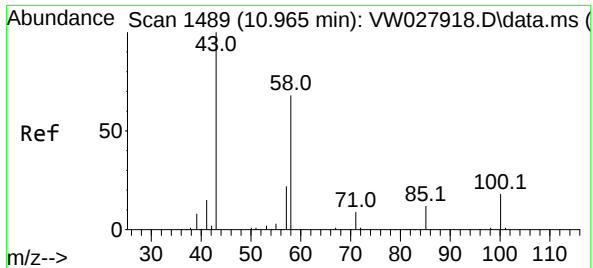
Tgt Ion: 83 Resp: 28737
Ion Ratio Lower Upper
83 100
55 0.4 54.7 82.1#
98 1.6 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 2.276 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027928.D
Acq: 02 Feb 2024 14:32

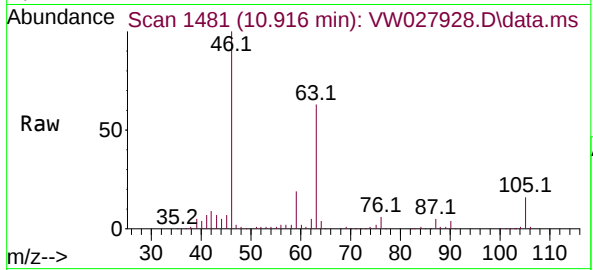
Tgt Ion: 63 Resp: 11812
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#48
 2-Hexanone
 Concen: 3.346 ug/L
 RT: 10.916 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW027928.D
 Acq: 02 Feb 2024 14:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4904
Ion Ratio	Lower Upper
43	100
58	28.3 49.3 73.9#
57	30.6 17.0 25.4#
100	0.9 12.9 19.3#

