

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022131.D
 Acq On : 24 Feb 2022 11:20
 Operator : SY/VA
 Sample : N1631-08RE
 Misc : 3.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:49:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

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

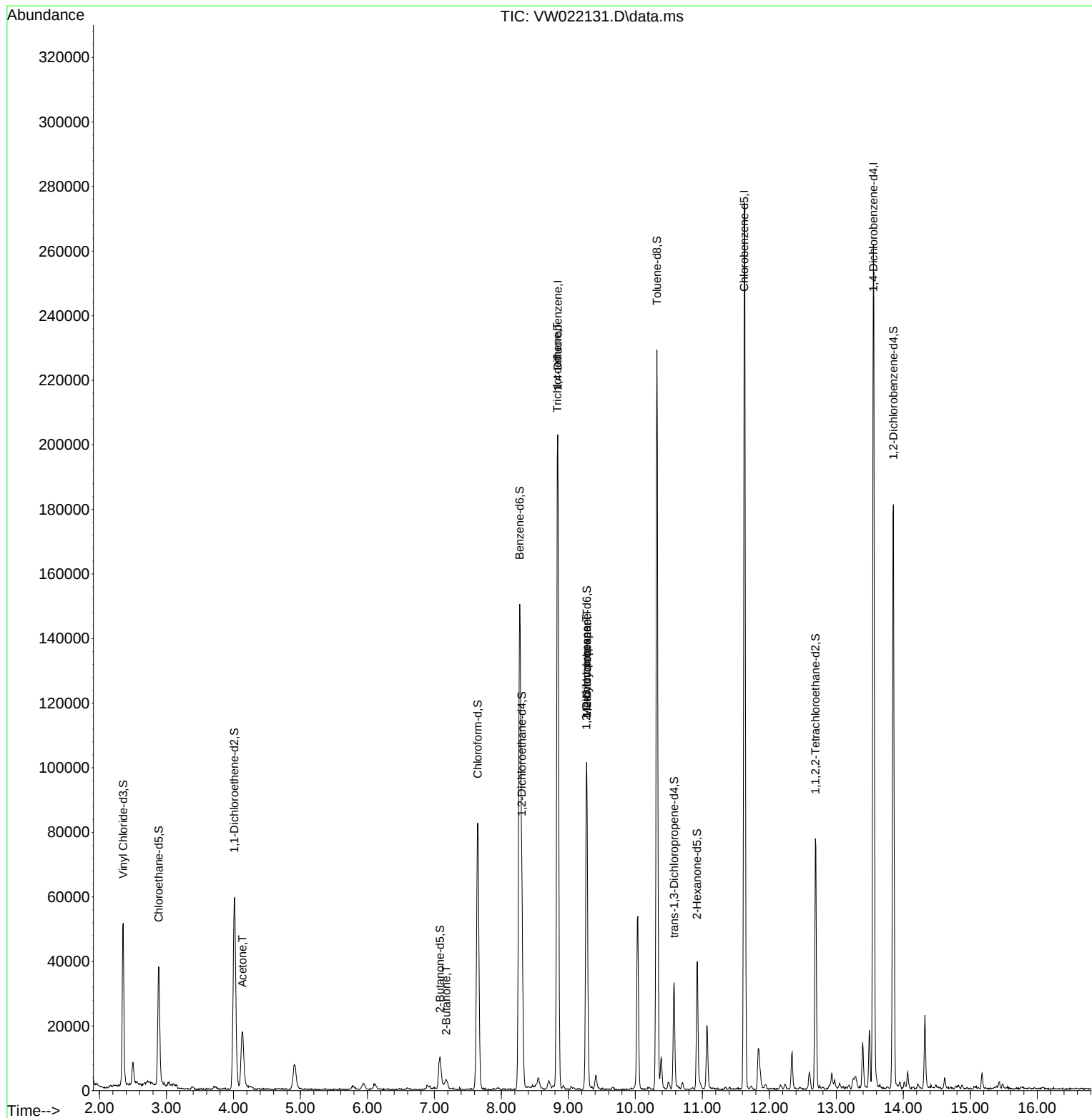
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	178611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	159462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	49954	21.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
7) Chloroethane-d5	2.885	69	39912	21.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	4.013	63	56251	15.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.080%
21) 2-Butanone-d5	7.086	46	16515	42.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.320%
24) Chloroform-d	7.647	84	84671	21.247	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.305	65	43174	20.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.274	84	159868	21.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.274	67	45243	21.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.800%
41) Toluene-d8	10.323	98	150703	20.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.579	79	17884	19.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.920	63	13199	38.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35085	19.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	46216	20.895	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%
Target Compounds					Qvalue	
13) Acetone	4.135	43	33566	104.921	ug/L	97
22) 2-Butanone	7.177	43	4263	9.276	ug/L	88
34) Trichloroethene	8.835	95	5195	2.353	ug/L #	4
35) Methylcyclohexane	9.274	83	11996	3.513	ug/L #	22
37) 1,2-Dichloropropane	9.268	63	5858	3.257	ug/L #	85

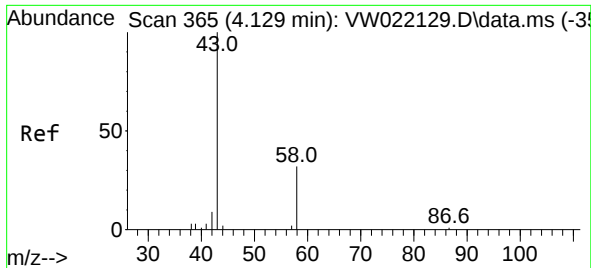
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 25 04:49:00 2022
Response via : Initial Calibration





#13

Acetone

Concen: 104.921 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

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Acq: 24 Feb 2022 11:20

Instrument :

MSVOA_W

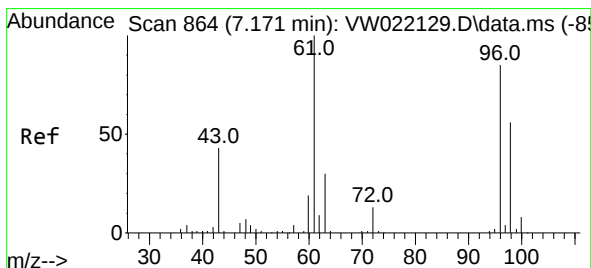
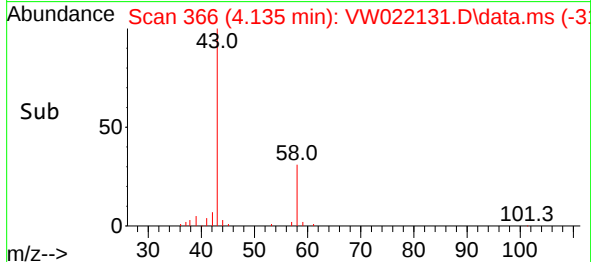
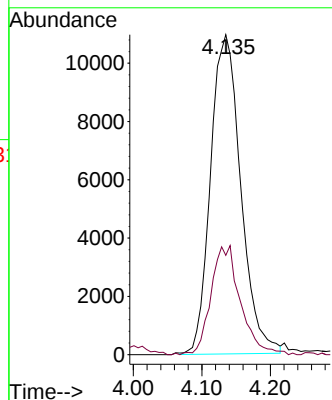
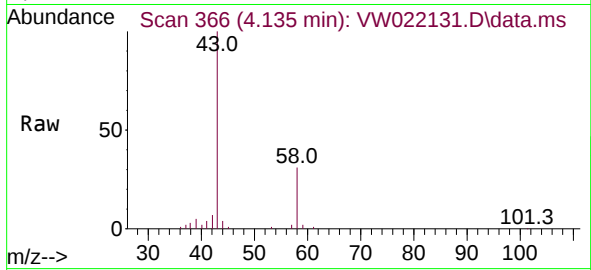
ClientSampleId :

Tgt Ion: 43 Resp: 33566

Ion Ratio Lower Upper

43 100

58 32.8 0.0 69.2



#22

2-Butanone

Concen: 9.276 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

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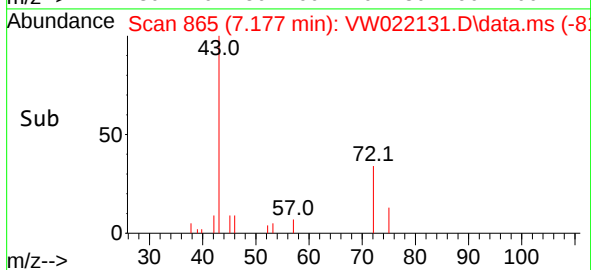
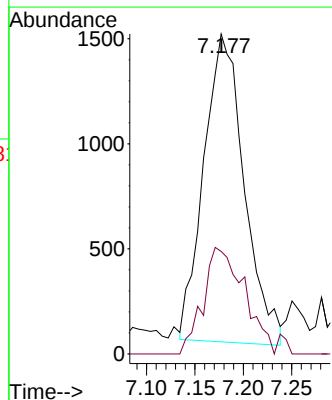
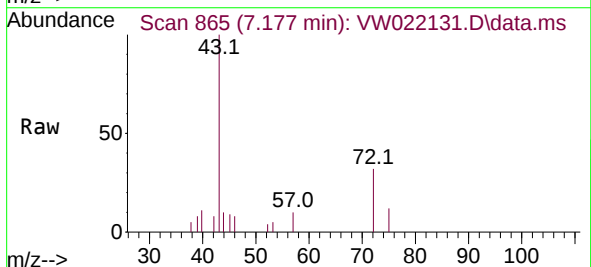
Acq: 24 Feb 2022 11:20

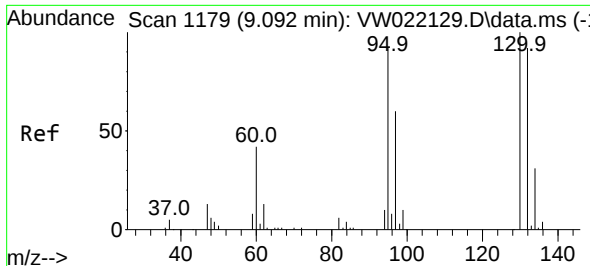
Tgt Ion: 43 Resp: 4263

Ion Ratio Lower Upper

43 100

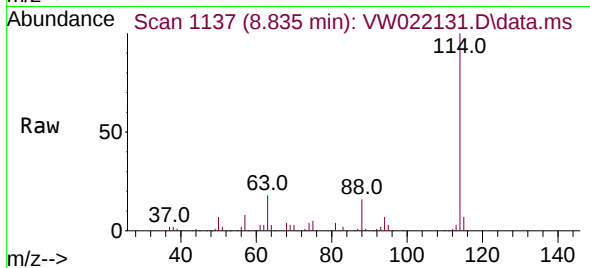
72 27.2 17.0 51.0



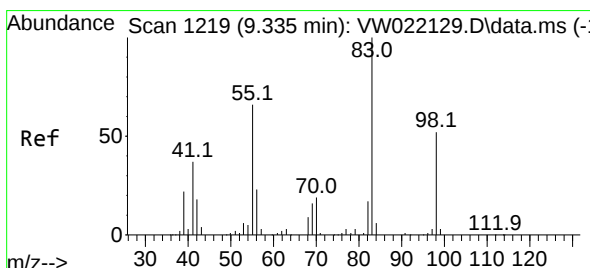
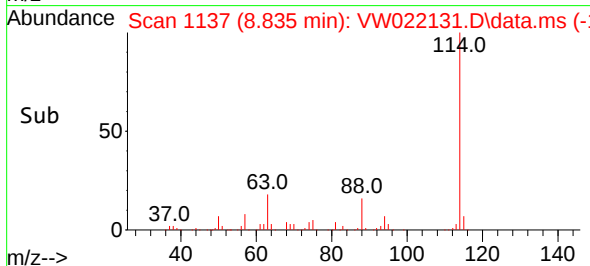
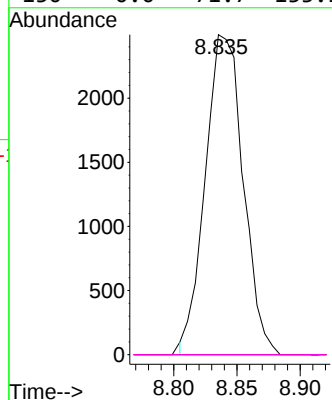


#34
Trichloroethene
Concen: 2.353 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
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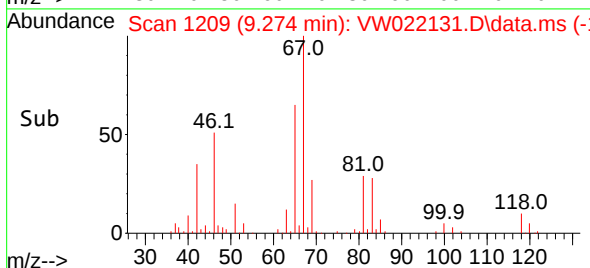
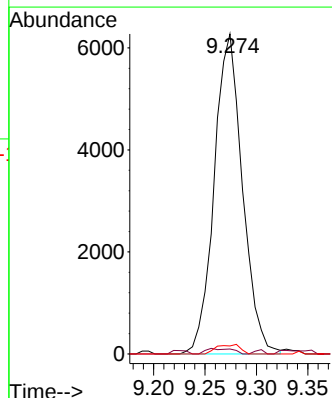
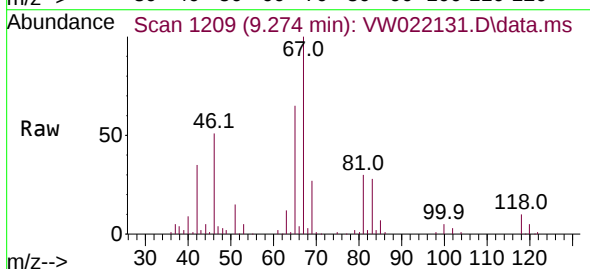


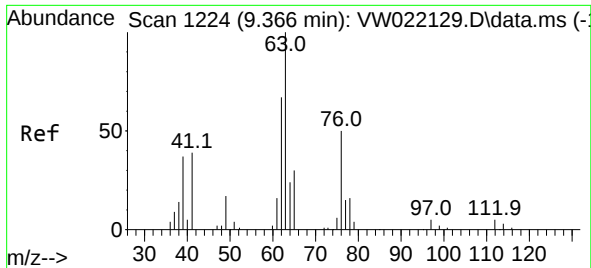
Tgt Ion: 95 Resp: 5195
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#35
Methylcyclohexane
Concen: 3.513 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022131.D
Acq: 24 Feb 2022 11:20

Tgt Ion: 83 Resp: 11996
Ion Ratio Lower Upper
83 100
55 0.8 53.8 80.8#
98 1.6 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.257 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

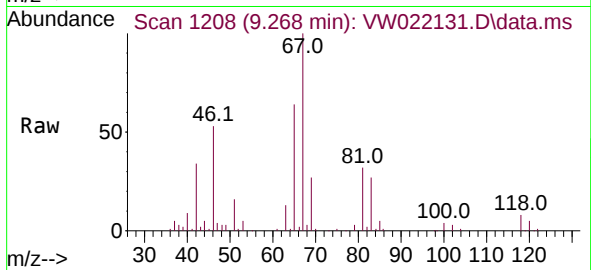
Lab File: VW022131.D

Acq: 24 Feb 2022 11:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 63 Resp: 5858

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

