

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023194.D
 Acq On : 20 May 2022 13:21
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK469

Quant Time: May 20 23:04:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration

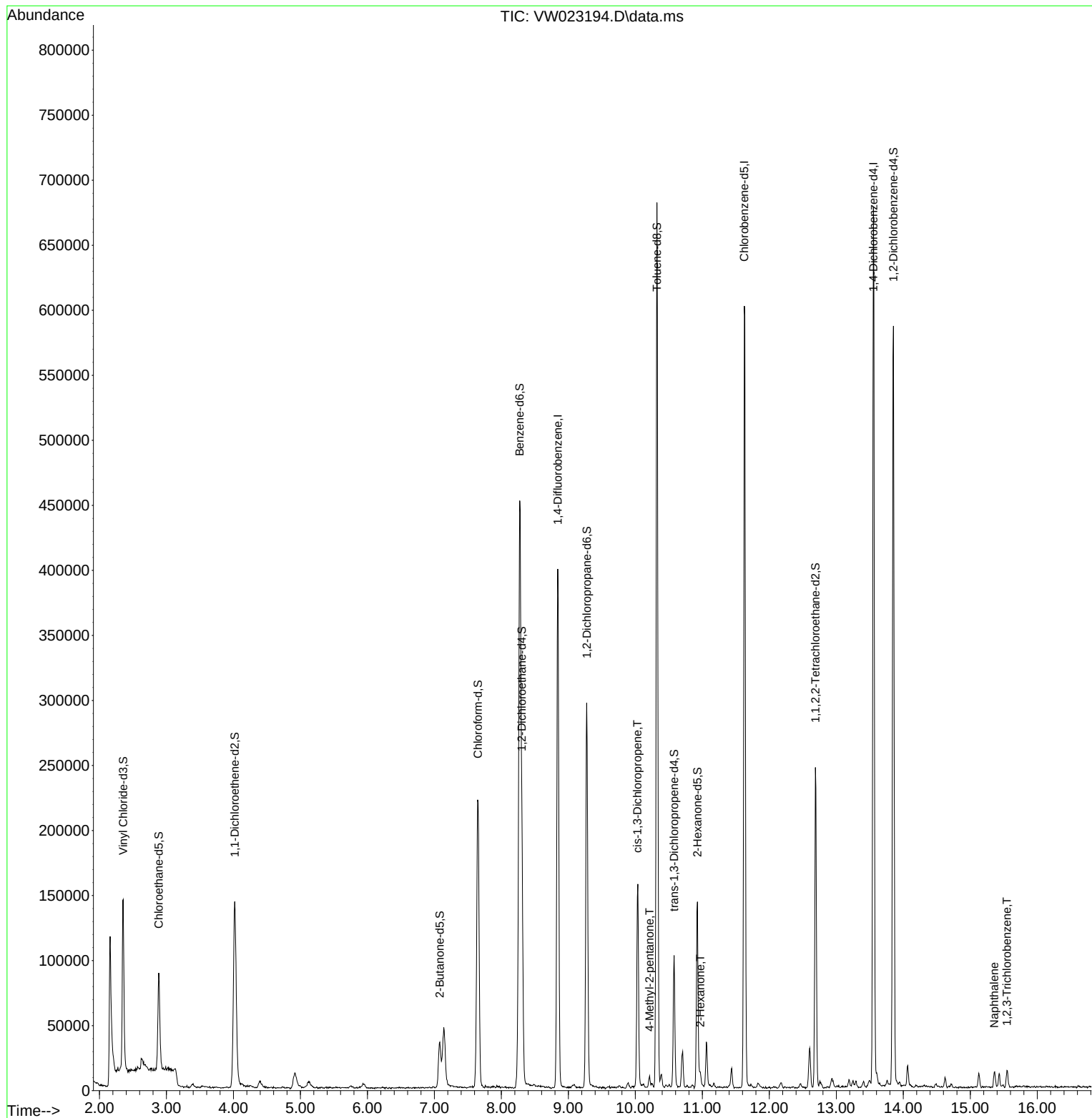
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	338457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	339341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	171137	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136002	19.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
7) Chloroethane-d5	2.885	69	84805	18.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
11) 1,1-Dichloroethene-d2	4.019	63	139914	15.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.079	46	59352	44.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.900%
24) Chloroform-d	7.652	84	227572	22.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.305	65	126678	23.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.274	84	454753	23.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.274	67	129589	23.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	10.323	98	445541	23.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.579	79	53827	21.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.120%
47) 2-Hexanone-d5	10.926	63	47931	45.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	113529	22.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	148109	24.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						
39) cis-1,3-Dichloropropene	10.030	75	5173	0.690	ug/L #	82
40) 4-Methyl-2-pentanone	10.213	43	5543	1.818	ug/L	100
48) 2-Hexanone	10.969	43	5282	2.593	ug/L #	94
71) Naphthalene	15.358	128	9878	0.813	ug/L #	96
72) 1,2,3-Trichlorobenzene	15.547	180	3922	0.792	ug/L	93

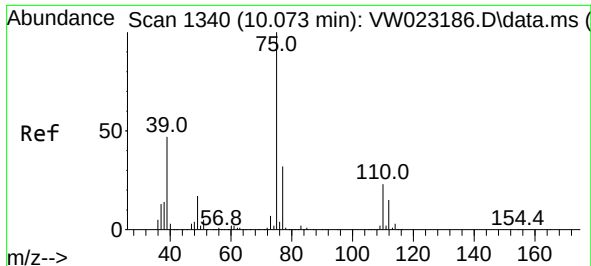
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 20 23:01:40 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW023194.D

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Instrument :

MSVOA_W

ClientSampleId :

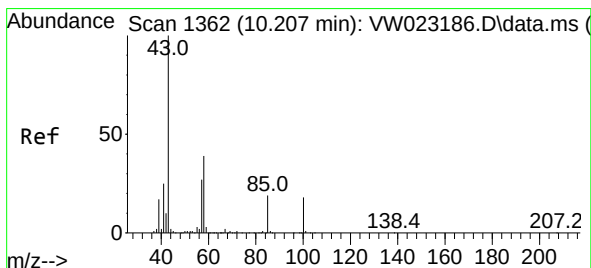
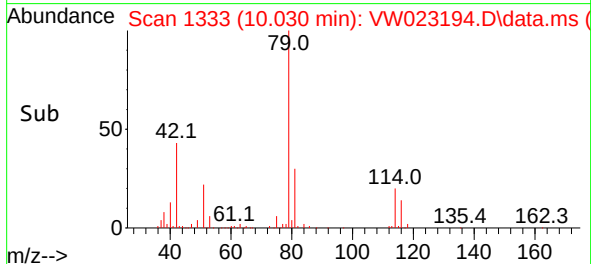
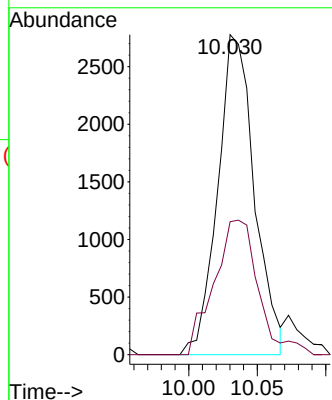
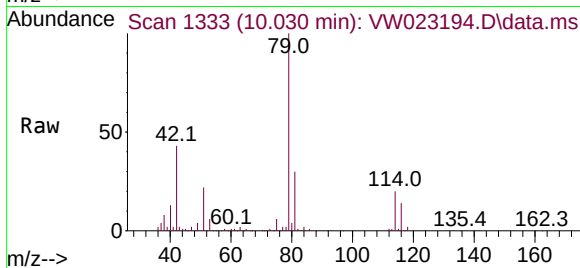
VIBLK469

Tgt Ion: 75 Resp: 5173

Ion Ratio Lower Upper

75 100

77 41.6 22.1 41.1#



#40

4-Methyl-2-pentanone

Concen: 1.818 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW023194.D

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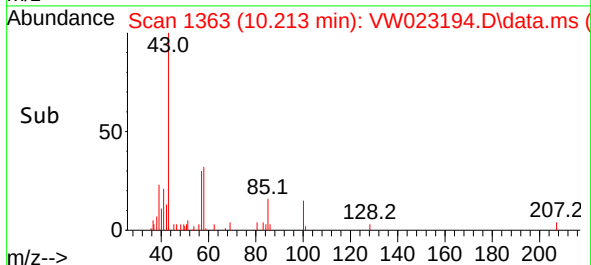
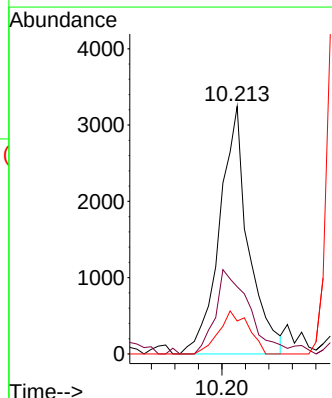
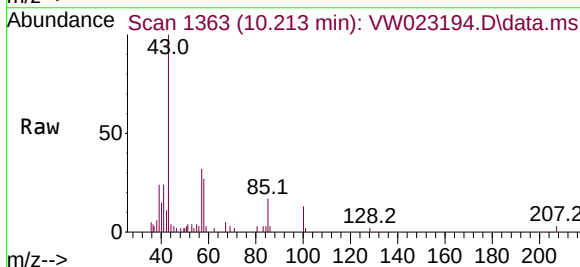
Tgt Ion: 43 Resp: 5543

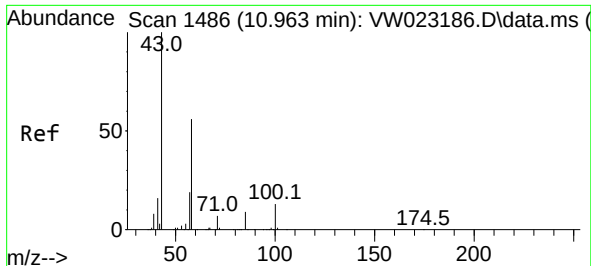
Ion Ratio Lower Upper

43 100

58 39.7 31.4 47.2

100 17.8 14.2 21.4

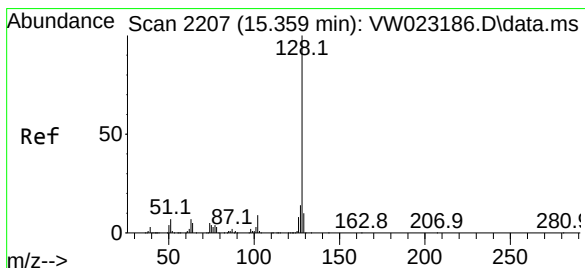
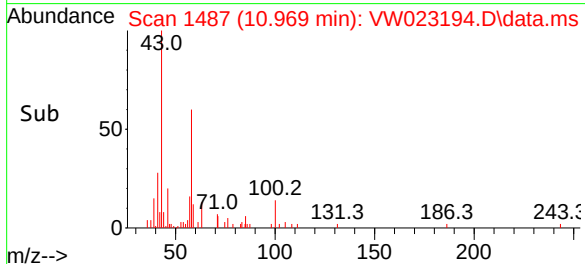
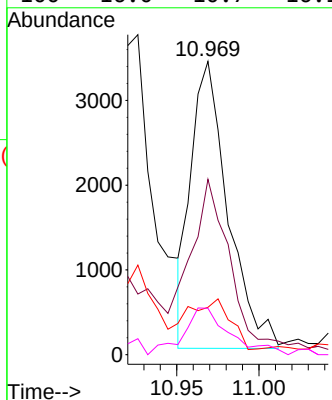
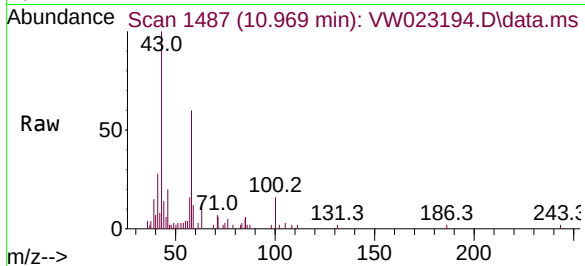




#48
2-Hexanone
Concen: 2.593 ug/L
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW023194.D
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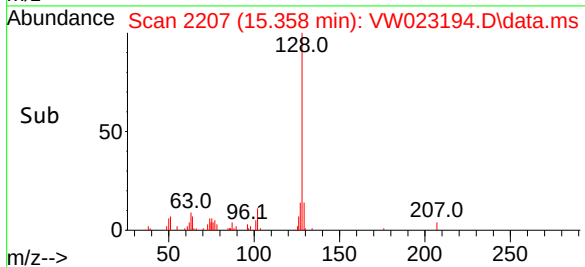
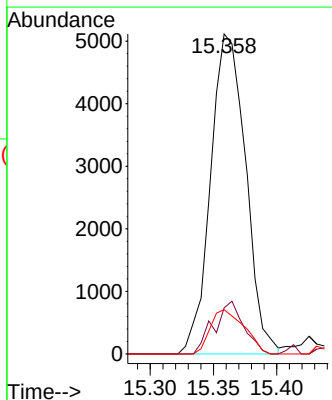
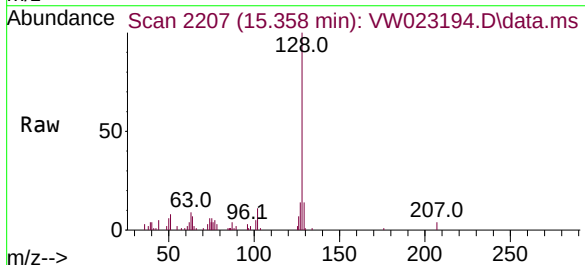
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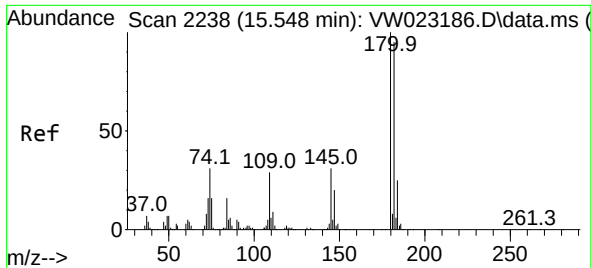
Tgt Ion:	43	Resp:	5282
Ion	Ratio	Lower	Upper
43	100		
58	55.2	45.9	68.9
57	14.0	16.2	24.2#
100	16.0	10.7	16.1



#71
Naphthalene
Concen: 0.813 ug/L
RT: 15.358 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW023194.D
Acq: 20 May 2022 13:21

Tgt Ion:	128	Resp:	9878
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	13.4	8.7	13.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.792 ug/L
 RT: 15.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW023194.D
 Acq: 20 May 2022 13:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK469

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	73.5	110.3
145	34.7	27.9	41.9

