

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022953.D
 Acq On : 10 May 2022 13:54
 Operator : SY/VA
 Sample : N2746-04
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL0

Quant Time: May 11 01:22:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

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

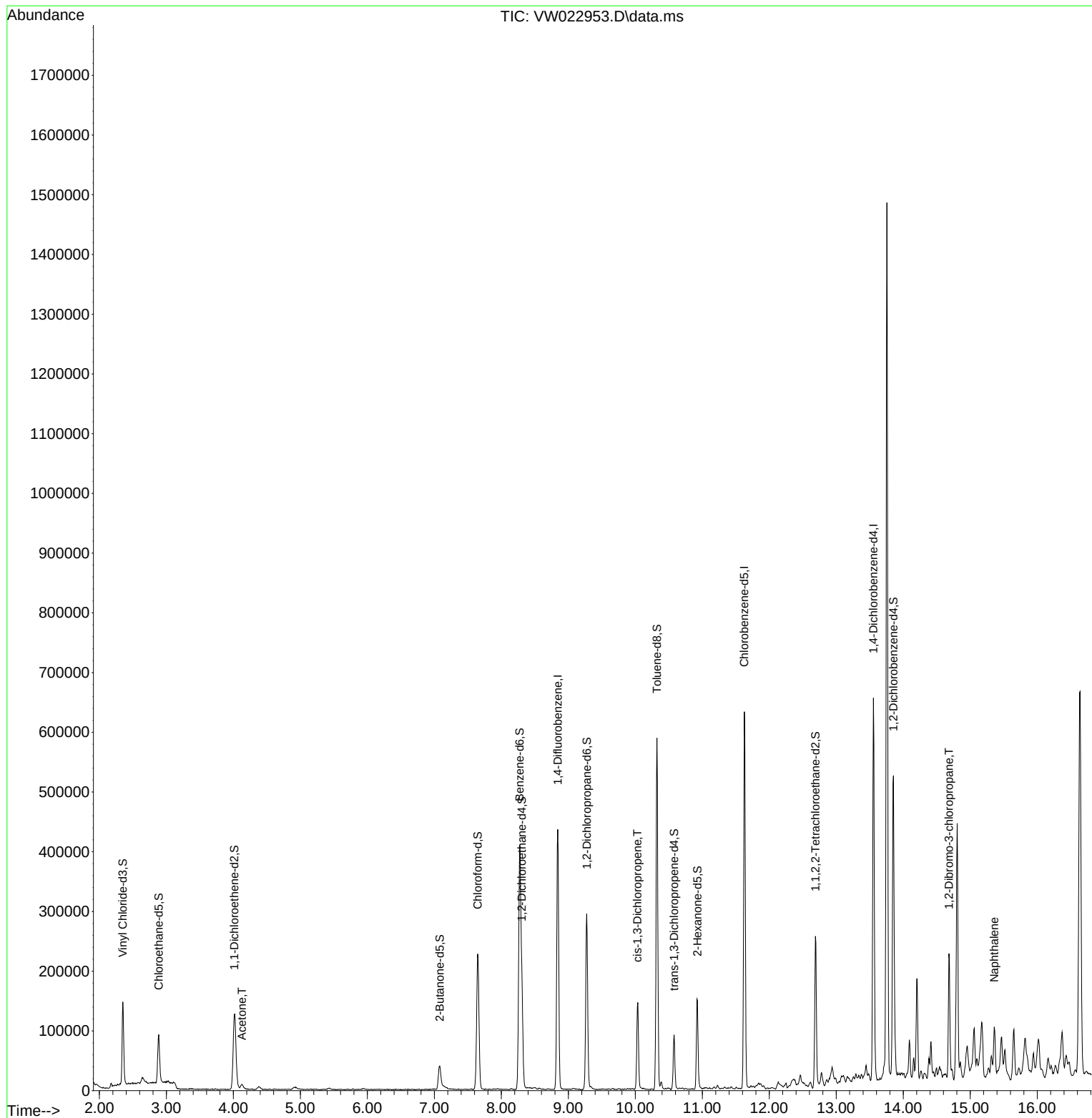
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	369555	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	345222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	115499	15.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.920%
7) Chloroethane-d5	2.885	69	92143	18.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.720%
11) 1,1-Dichloroethene-d2	4.013	63	126510	12.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.640%
21) 2-Butanone-d5	7.080	46	66876	46.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%
24) Chloroform-d	7.647	84	223868	20.677	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	8.305	65	126440	21.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	8.275	84	420835	21.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	9.275	67	128243	22.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.760%
41) Toluene-d8	10.323	98	379421	19.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.960%
43) trans-1,3-Dichloroprop...	10.579	79	49476	19.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.927	63	52131	48.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.720%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116512	22.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	127628	23.237	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						Qvalue
13) Acetone	4.129	43	14341	13.287	ug/L	99
39) cis-1,3-Dichloropropene	10.031	75	4407	0.577	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.682	75	2009	2.928	ug/L #	6
71) Naphthalene	15.359	128	74484	6.678	ug/L	99

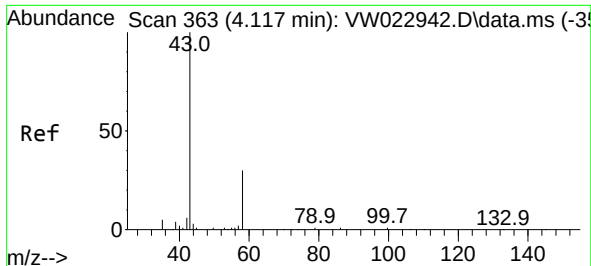
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 11 01:19:10 2022
Response via : Initial Calibration





#13

Acetone

Concen: 13.287 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW022953.D

Acq: 10 May 2022 13:54

Instrument :

MSVOA_W

ClientSampleId :

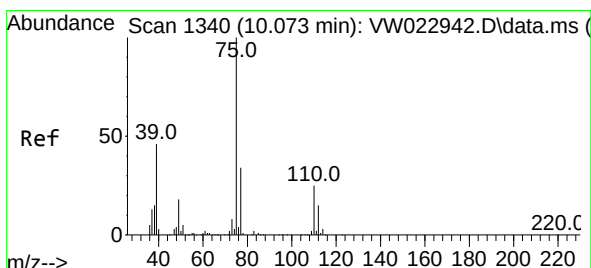
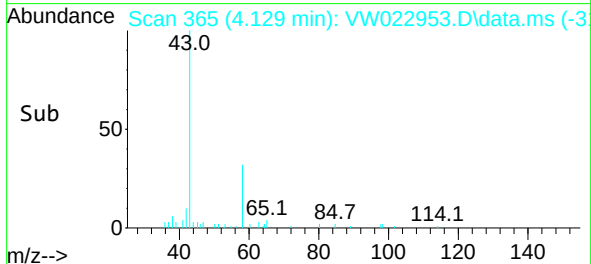
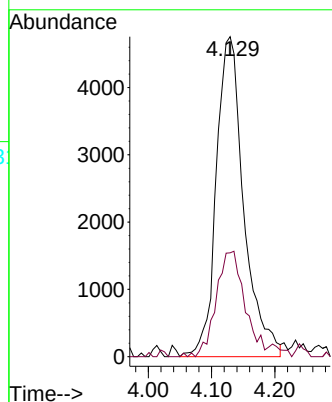
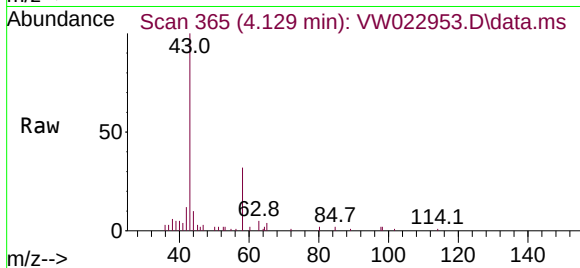
DBSL0

Tgt Ion: 43 Resp: 14341

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.0



#39

cis-1,3-Dichloropropene

Concen: 0.577 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW022953.D

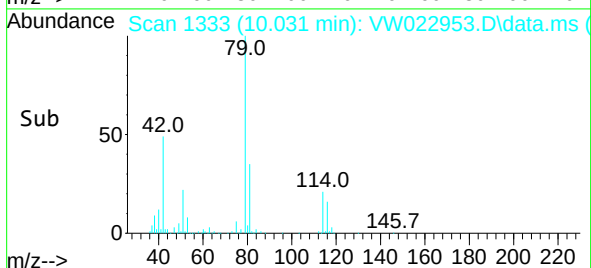
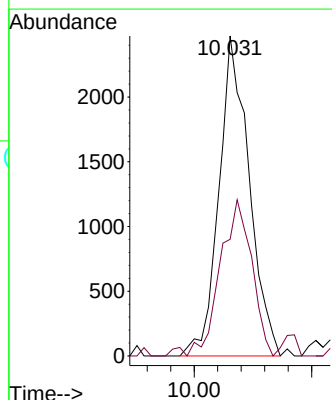
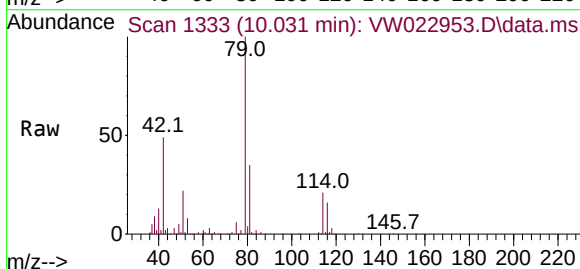
Acq: 10 May 2022 13:54

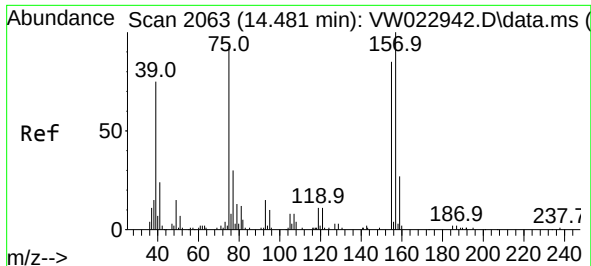
Tgt Ion: 75 Resp: 4407

Ion Ratio Lower Upper

75 100

77 36.4 22.1 41.1

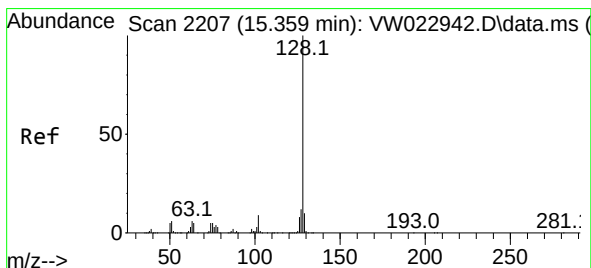
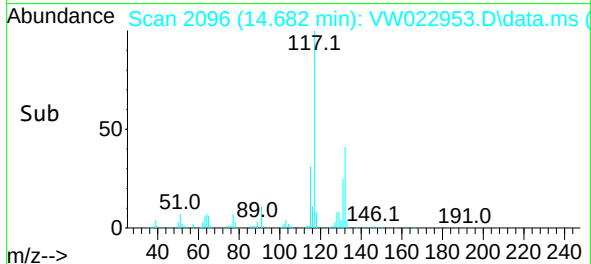
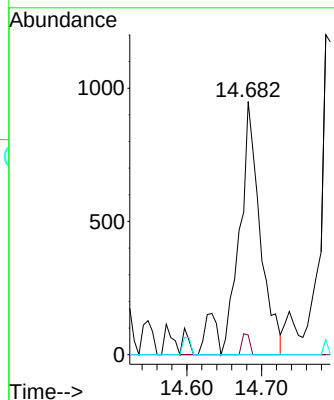
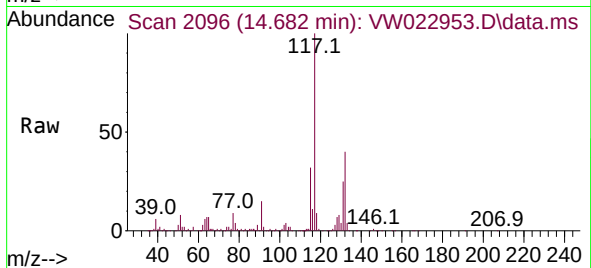




#68
1,2-Dibromo-3-chloropropane
Concen: 2.928 ug/L
RT: 14.682 min Scan# 2063
Delta R.T. 0.201 min
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DBSL0

Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
155 7.8 59.3 88.9#
157 0.0 89.8 134.8#



#71
Naphthalene
Concen: 6.678 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW022953.D
Acq: 10 May 2022 13:54

Tgt Ion: 128 Resp: 74484
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.0 8.7 13.1

