

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022514.D
 Acq On : 12 Apr 2022 17:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK423

Quant Time: Apr 12 23:34:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

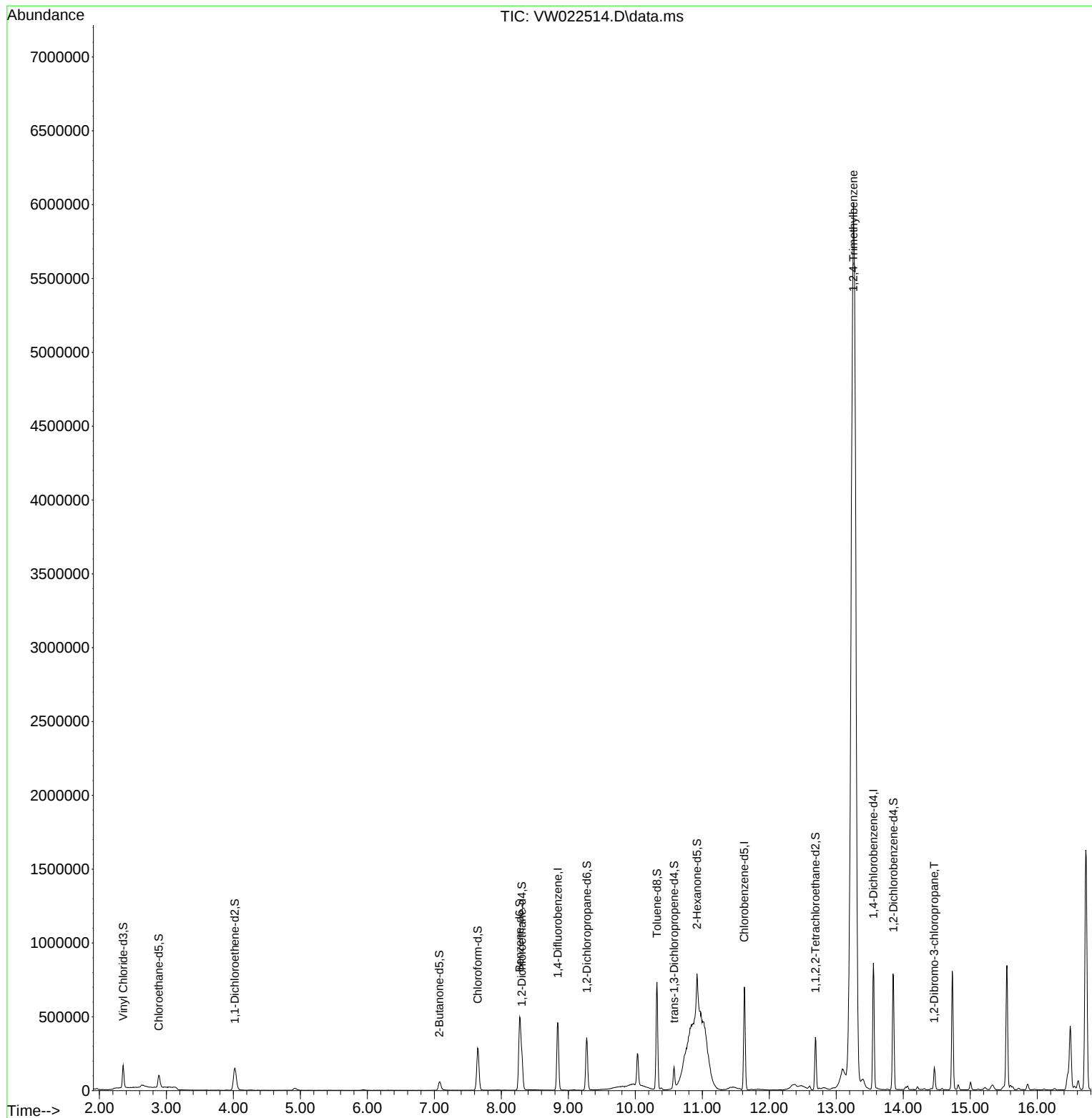
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	394338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	383461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	219000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138783	15.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
7) Chloroethane-d5	2.886	69	99165	18.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	4.019	63	144987	12.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.280%
21) 2-Butanone-d5	7.074	46	96493	63.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.800%
24) Chloroform-d	7.647	84	277971	22.552	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.305	65	166907	23.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	8.275	84	503232	21.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.275	67	155575	22.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.323	98	475295	20.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	10.579	79	73829	23.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.921	63	79492	63.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	165282	28.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	202697	26.131	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.520%
Target Compounds						Qvalue
63) 1,2,4-Trimethylbenzene	13.256	105	203551	6.690	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.463	75	28684	26.548	ug/L	# 13

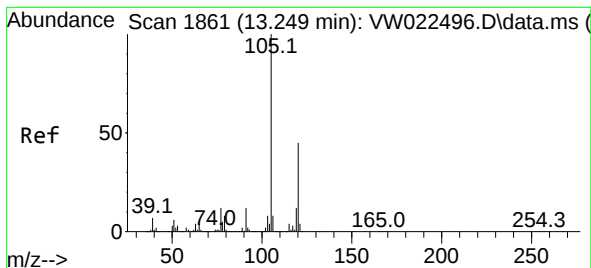
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#63

1,2,4-Trimethylbenzene

Concen: 6.690 ug/L

RT: 13.256 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW022514.D

Acq: 12 Apr 2022 17:58

Instrument :

MSVOA_W

ClientSampleId :

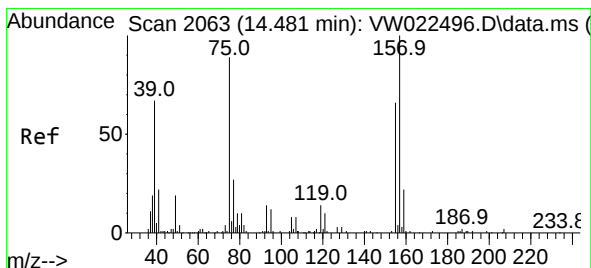
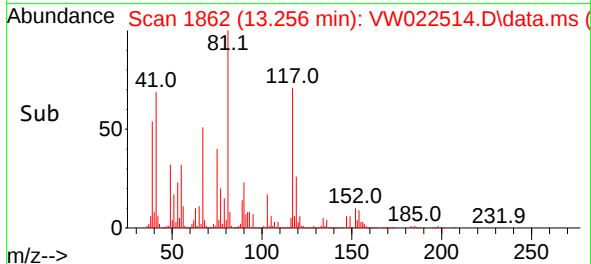
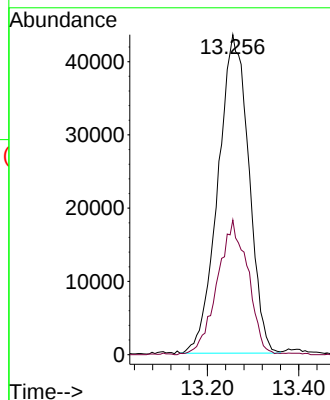
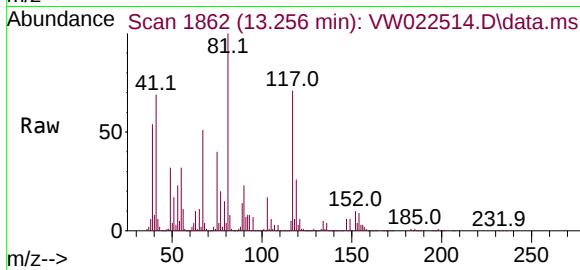
VIBLK423

Tgt Ion:105 Resp: 203551

Ion Ratio Lower Upper

105 100

120 41.3 34.2 51.2



#68

1,2-Dibromo-3-chloropropane

Concen: 26.548 ug/L

RT: 14.463 min Scan# 2060

Delta R.T. -0.018 min

Lab File: VW022514.D

Acq: 12 Apr 2022 17:58

Tgt Ion: 75 Resp: 28684

Ion Ratio Lower Upper

75 100

155 3.0 55.6 83.4#

157 2.1 69.8 104.6#

