

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024171.D
 Acq On : 04 Aug 2022 19:31
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK526

Quant Time: Aug 05 01:03:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

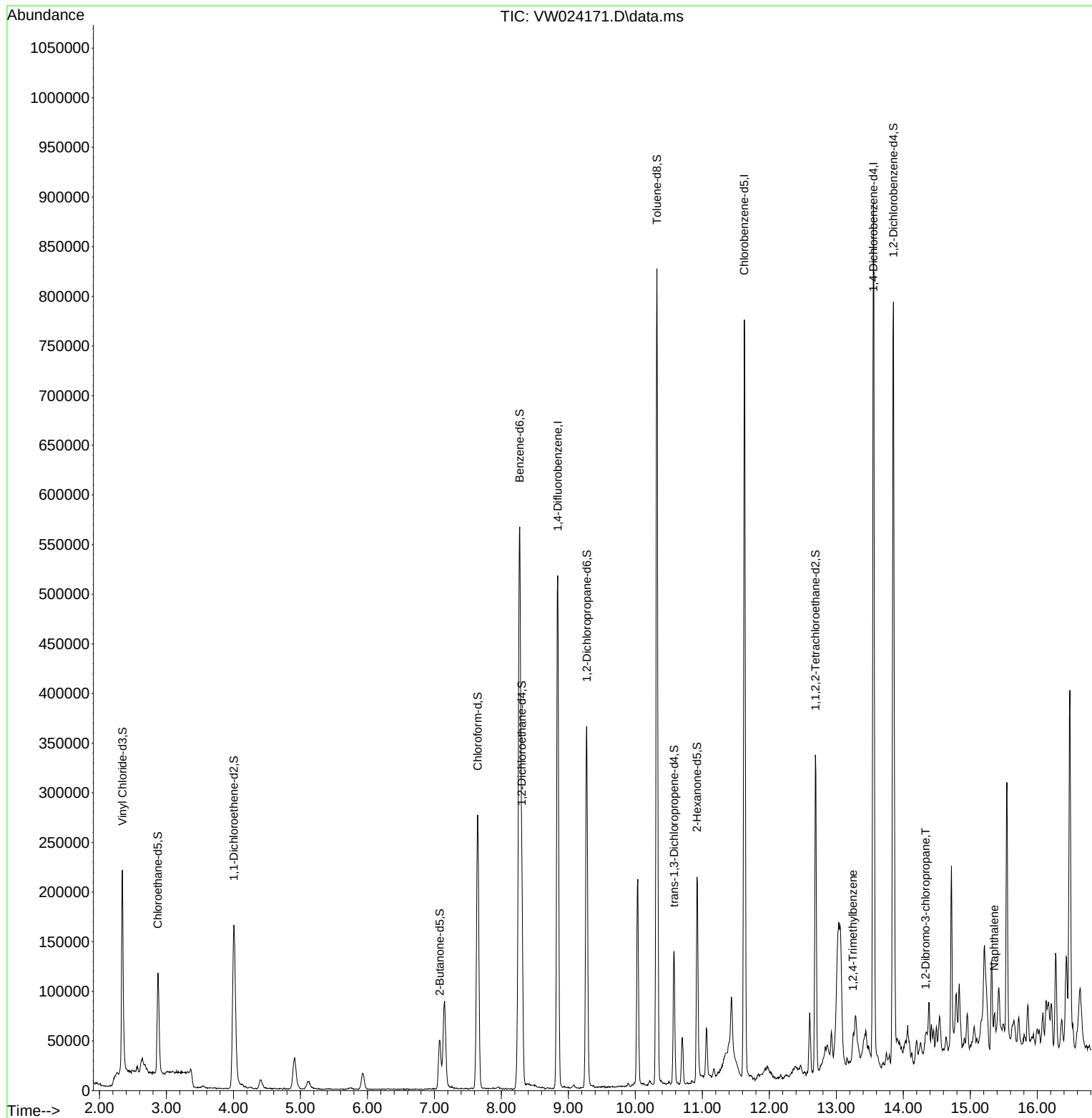
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	445643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	419547	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	226925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	218570	23.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
7) Chloroethane-d5	2.873	69	115236	19.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	4.007	63	173345	16.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.079	46	84590	48.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.620%
24) Chloroform-d	7.646	84	277427	20.574	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	8.305	65	160128	21.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.560%
32) Benzene-d6	8.274	84	562356	22.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	9.274	67	162633	22.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.323	98	541190	23.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	10.579	79	72664	22.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.840%
47) 2-Hexanone-d5	10.920	63	71257	52.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	152335	21.492	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	195749	23.573	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						
63) 1,2,4-Trimethylbenzene	13.249	105	10202	0.456	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.334	75	1240	1.175	ug/L #	52
71) Naphthalene	15.358	128	31687	2.303	ug/L	97

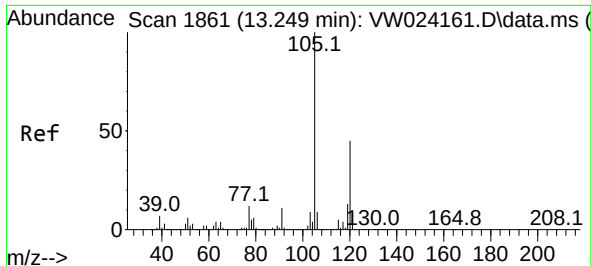
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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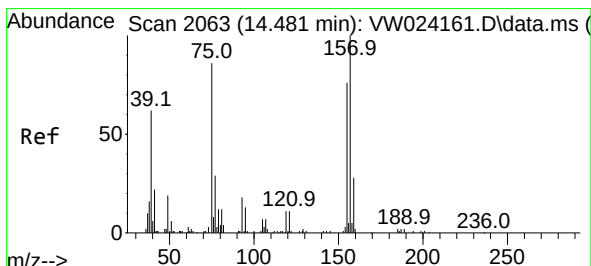
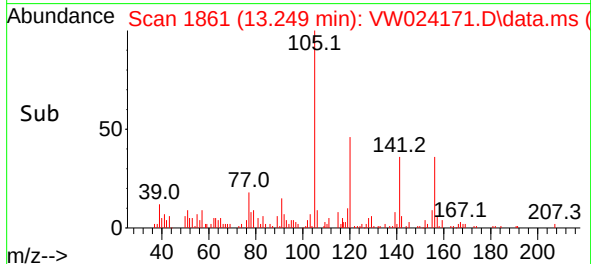
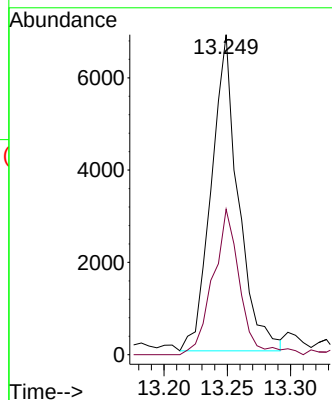
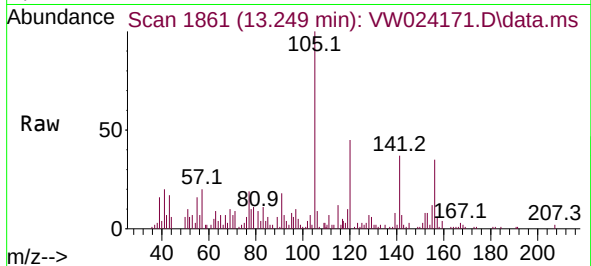




#63
1,2,4-Trimethylbenzene
Concen: 0.456 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024171.D
Acq: 04 Aug 2022 19:31

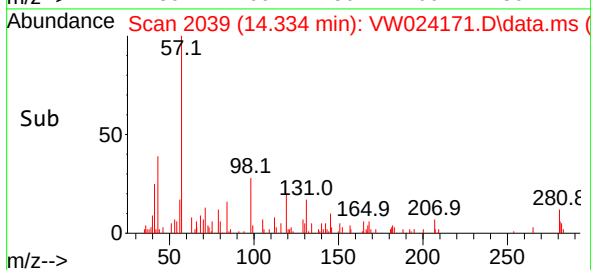
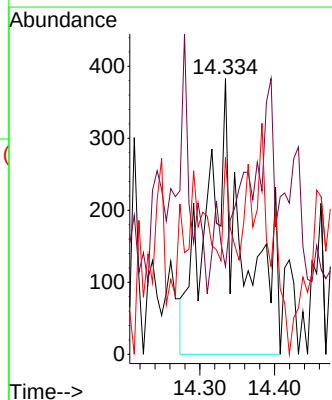
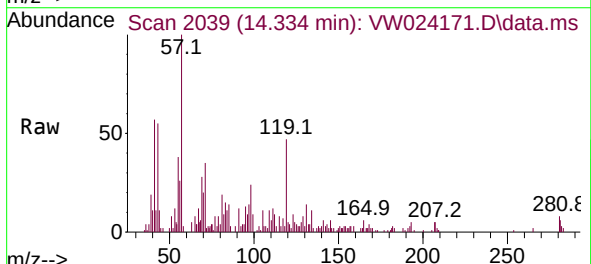
Instrument :
MSVOA_W
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VIBLK526

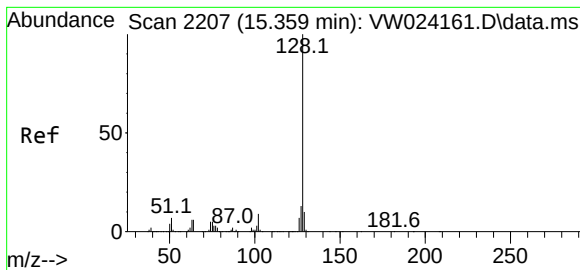
Tgt Ion:105 Resp: 10202
Ion Ratio Lower Upper
105 100
120 43.9 36.4 54.6



#68
1,2-Dibromo-3-chloropropane
Concen: 1.175 ug/L
RT: 14.334 min Scan# 2039
Delta R.T. -0.147 min
Lab File: VW024171.D
Acq: 04 Aug 2022 19:31

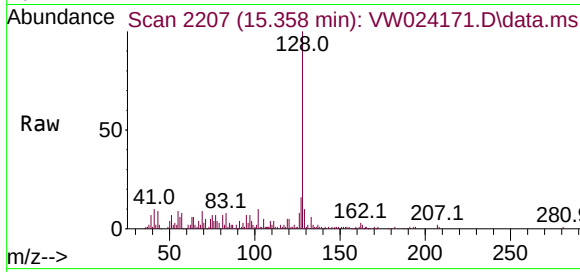
Tgt Ion: 75 Resp: 1240
Ion Ratio Lower Upper
75 100
155 31.9 68.8 103.2#
157 71.5 91.5 137.3#





#71
Naphthalene
Concen: 2.303 ug/L
RT: 15.358 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW024171.D
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Tgt Ion:	128	Resp:	31687
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.7	16.1
129	9.1	8.8	13.2

