

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024256.D
 Acq On : 16 Aug 2022 16:13
 Operator : SY/VA
 Sample : N4210-07RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC50

Quant Time: Aug 17 01:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

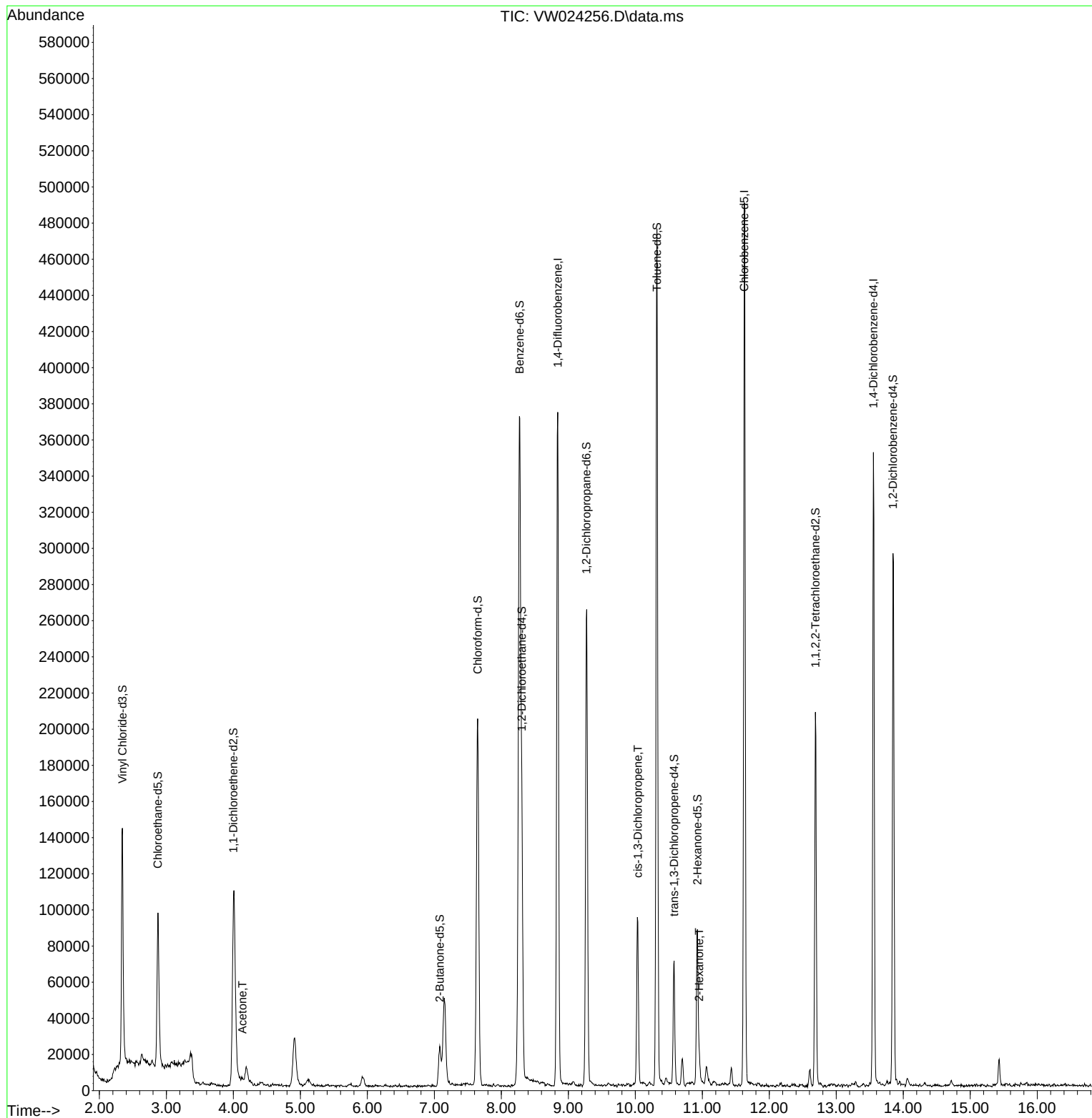
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	308538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	258246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	139349	21.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
7) Chloroethane-d5	2.873	69	94563	23.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.160%
11) 1,1-Dichloroethene-d2	4.001	63	118247	16.088	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.360%
21) 2-Butanone-d5	7.080	46	32813	27.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.700%
24) Chloroform-d	7.647	84	204541	21.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.640%
26) 1,2-Dichloroethane-d4	8.305	65	111986	21.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.440%
32) Benzene-d6	8.275	84	364239	23.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	9.268	67	115499	25.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.720%
41) Toluene-d8	10.323	98	310123	21.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.579	79	35329	17.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.760%
47) 2-Hexanone-d5	10.927	63	25399	30.579	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	97175	22.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	73769	23.258	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	3704	4.193	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	2811	0.507	ug/L	82
48) 2-Hexanone	10.951	43	6745	3.972	ug/L #	44

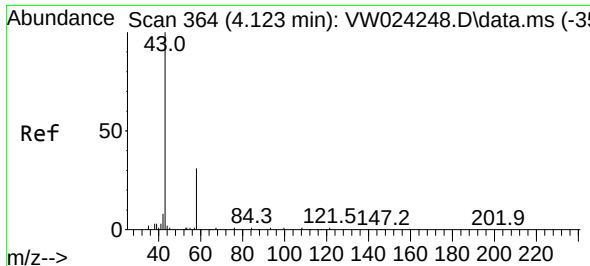
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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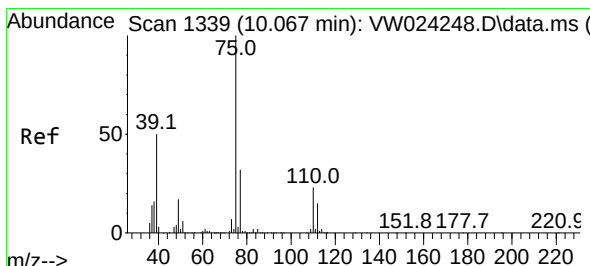
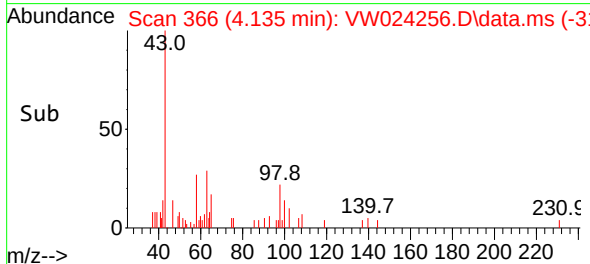
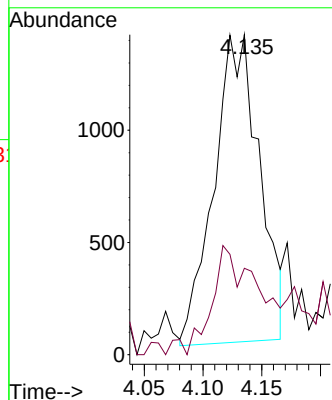
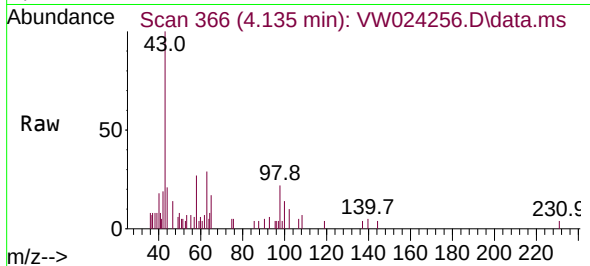




#13
Acetone
Concen: 4.193 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.013 min
Lab File: VW024256.D
Acq: 16 Aug 2022 16:13

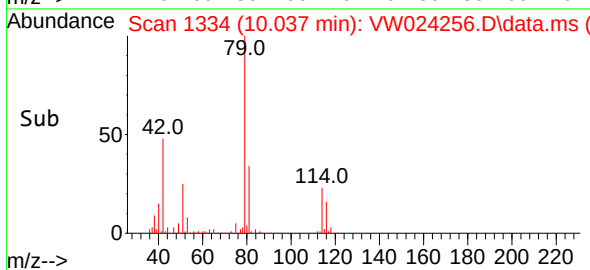
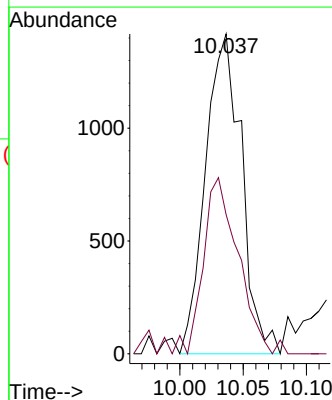
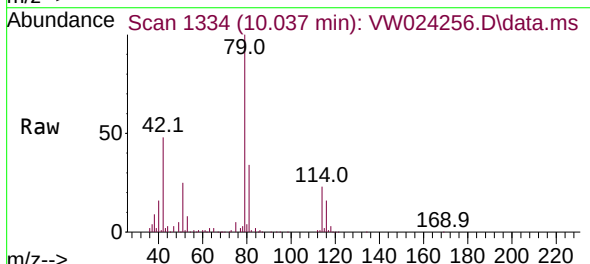
Instrument :
MSVOA_W
ClientSampleId :
BGC50

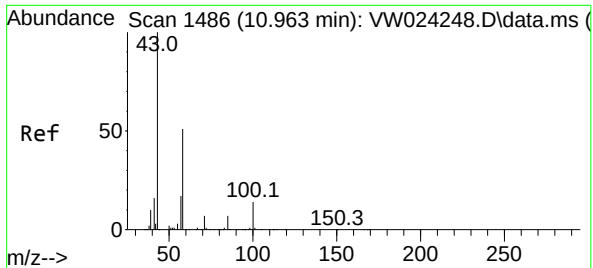
Tgt Ion: 43 Resp: 3704
Ion Ratio Lower Upper
43 100
58 17.2 0.0 31.8



#39
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW024256.D
Acq: 16 Aug 2022 16:13

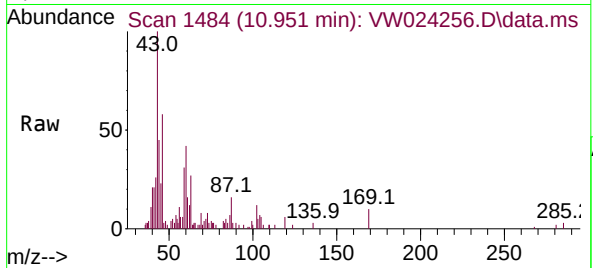
Tgt Ion: 75 Resp: 2811
Ion Ratio Lower Upper
75 100
77 43.5 23.4 43.6





#48
 2-Hexanone
 Concen: 3.972 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW024256.D
 Acq: 16 Aug 2022 16:13

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:	43	Resp:	6745
Ion	Ratio	Lower	Upper
43	100		
58	5.6	43.4	65.0#
57	0.0	15.0	22.4#
100	2.2	10.8	16.2#

