

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024241.D
 Acq On : 15 Aug 2022 18:08
 Operator : SY/VA
 Sample : N4210-09
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC52

Quant Time: Aug 16 01:19:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 16 01:17:17 2022
 Response via : Initial Calibration

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

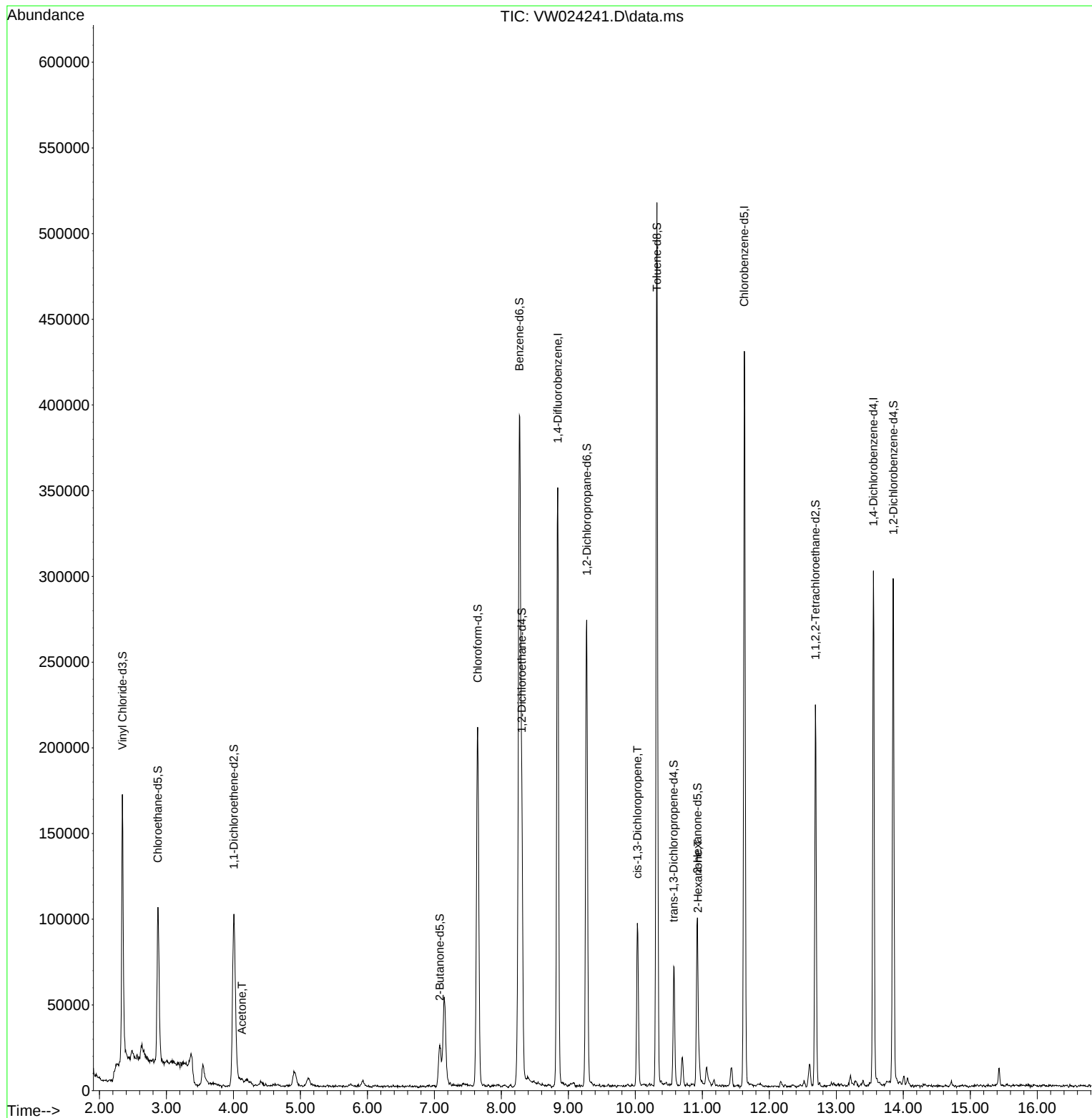
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	279535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	163579	27.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.000%
7) Chloroethane-d5	2.873	69	106517	29.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.040%
11) 1,1-Dichloroethene-d2	4.007	63	108098	16.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.080	46	38827	35.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.440%
24) Chloroform-d	7.647	84	206265	24.387	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	8.305	65	118922	25.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.280%
32) Benzene-d6	8.268	84	388685	28.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.920%
36) 1,2-Dichloropropane-d6	9.274	67	121103	30.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.280%#
41) Toluene-d8	10.323	98	327115	25.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.480%
43) trans-1,3-Dichloroprop...	10.573	79	35934	20.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.160%
47) 2-Hexanone-d5	10.926	63	28069	38.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	103154	26.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	75537	28.379	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	3953	4.939	ug/L	78
39) cis-1,3-Dichloropropene	10.030	75	3022	0.613	ug/L	86
48) 2-Hexanone	10.933	43	5118	3.393	ug/L #	61

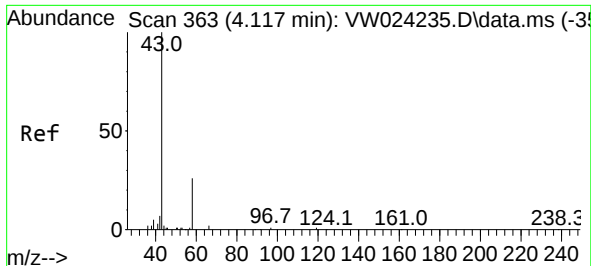
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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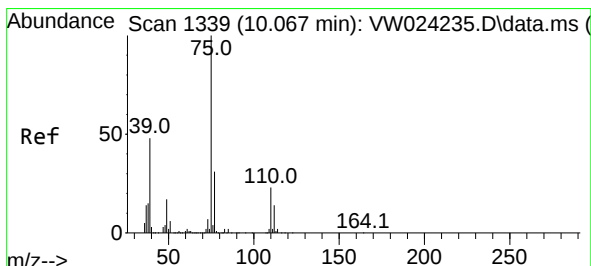
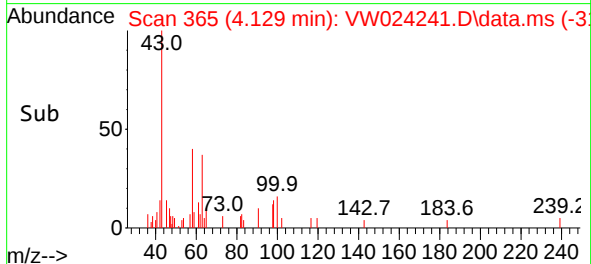
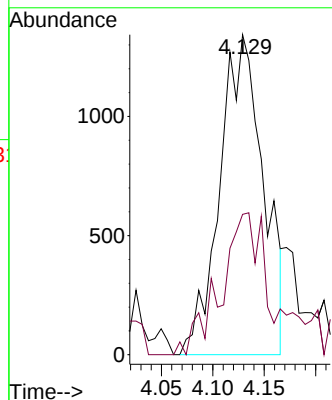
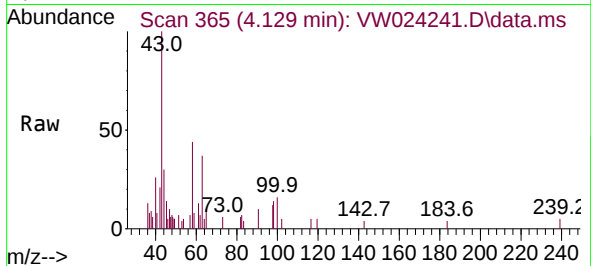




#13
Acetone
Concen: 4.939 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW024241.D
Acq: 15 Aug 2022 18:08

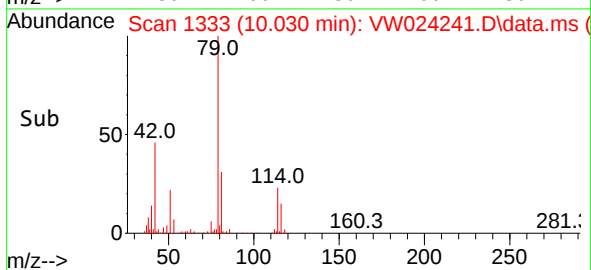
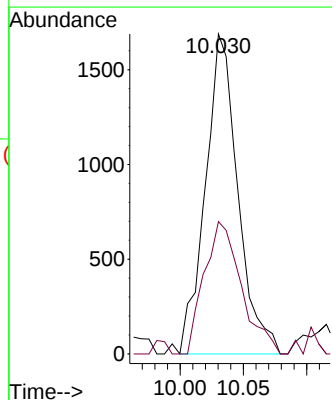
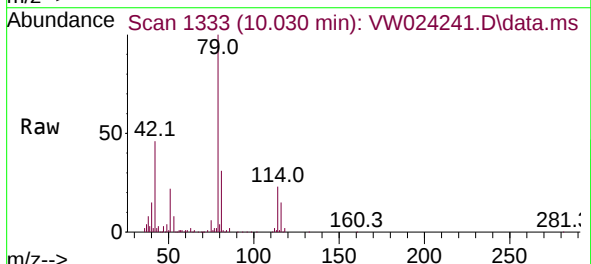
Instrument :
MSVOA_W
ClientSampleId :
BGC52

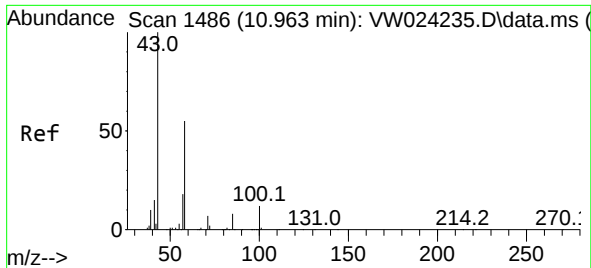
Tgt Ion: 43 Resp: 3953
Ion Ratio Lower Upper
43 100
58 25.3 0.0 31.8



#39
cis-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024241.D
Acq: 15 Aug 2022 18:08

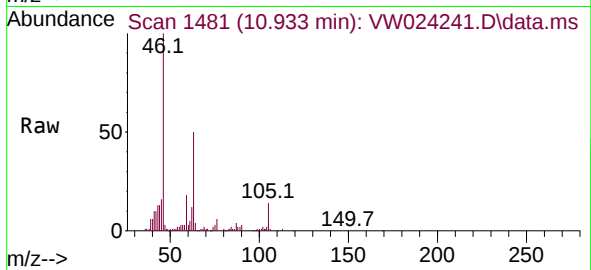
Tgt Ion: 75 Resp: 3022
Ion Ratio Lower Upper
75 100
77 41.3 23.4 43.6





#48
 2-Hexanone
 Concen: 3.393 ug/L
 RT: 10.933 min Scan# 14
 Delta R.T. -0.031 min
 Lab File: VW024241.D
 Acq: 15 Aug 2022 18:08

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC52



Tgt Ion: 43 Resp: 5118

Ion	Ratio	Lower	Upper
43	100		
58	26.7	43.4	65.0#
57	43.1	15.0	22.4#
100	6.4	10.8	16.2#

