

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024240.D
 Acq On : 15 Aug 2022 17:43
 Operator : SY/VA
 Sample : N4210-08
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC51

Quant Time: Aug 16 01:18:54 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)

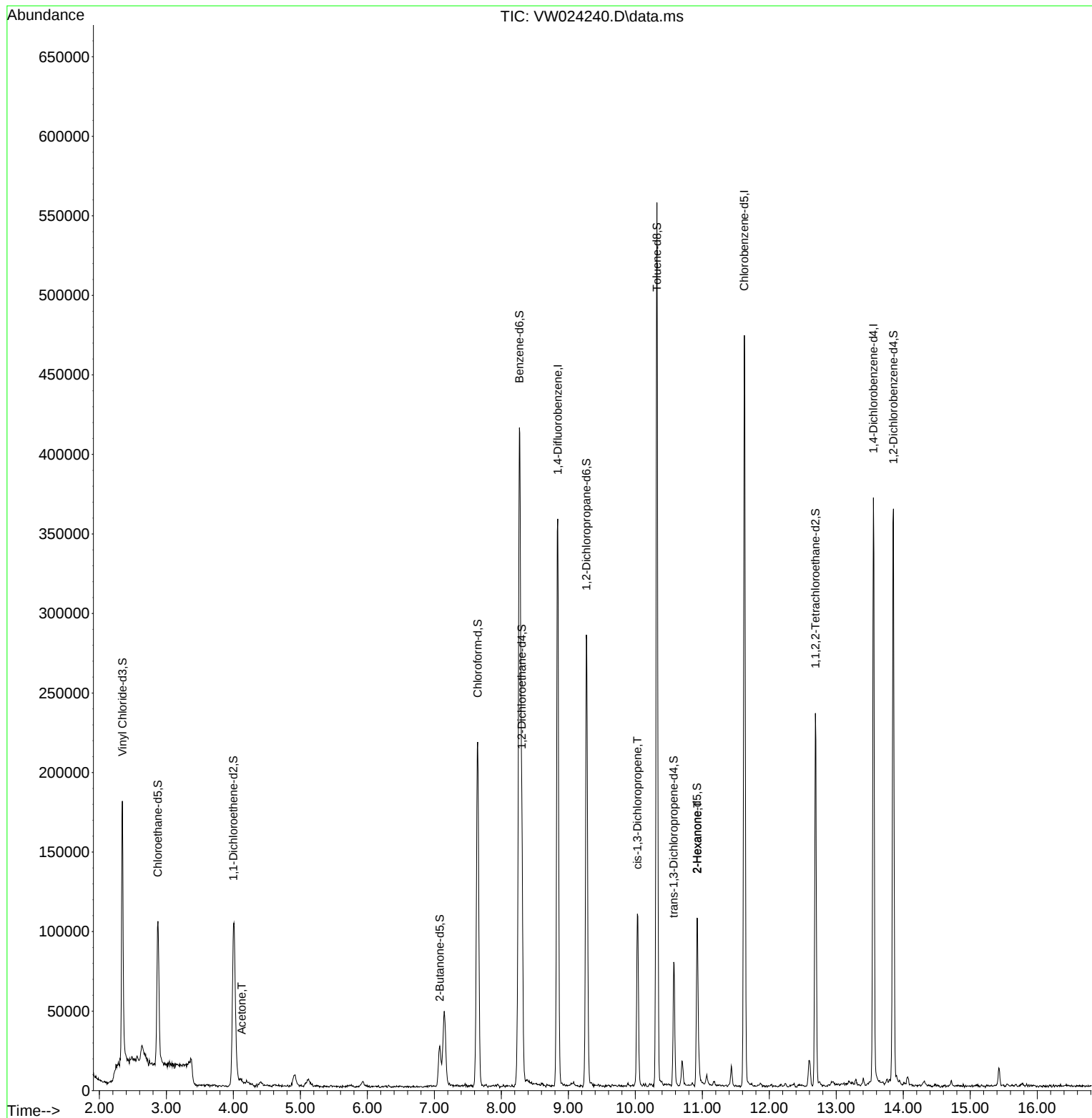
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	286822	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	252995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	171167	28.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.200%
7) Chloroethane-d5	2.873	69	111022	29.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.920%
11) 1,1-Dichloroethene-d2	4.001	63	112436	16.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.840%
21) 2-Butanone-d5	7.080	46	40844	36.618	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.240%
24) Chloroform-d	7.647	84	215398	24.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	8.305	65	125528	26.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	8.269	84	403284	27.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.120%
36) 1,2-Dichloropropane-d6	9.268	67	122285	27.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.040%
41) Toluene-d8	10.323	98	351159	25.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	10.573	79	41963	21.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.000%
47) 2-Hexanone-d5	10.921	63	32699	40.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.380%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	107626	25.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	87828	27.366	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.480%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3785	4.609	ug/L	88
39) cis-1,3-Dichloropropene	10.030	75	3894	0.717	ug/L #	74
48) 2-Hexanone	10.927	43	5518	3.317	ug/L #	75

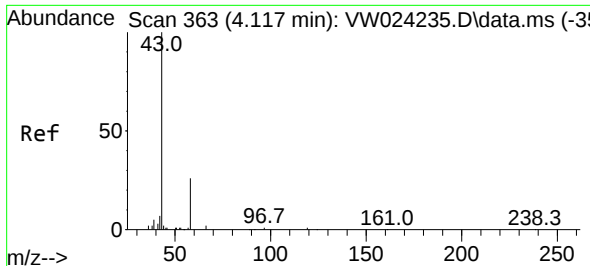
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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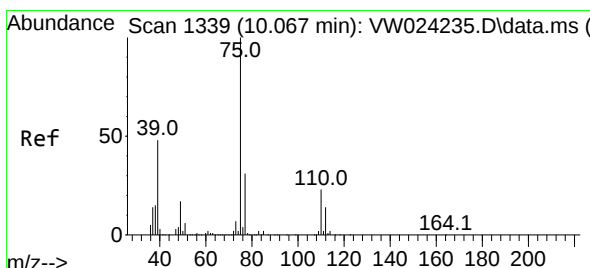
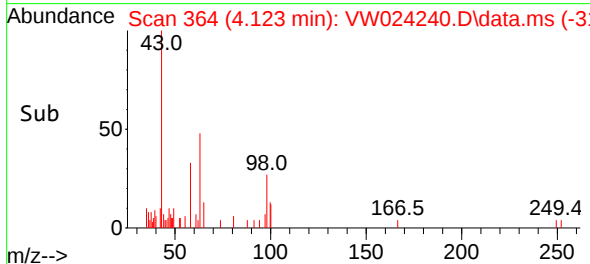
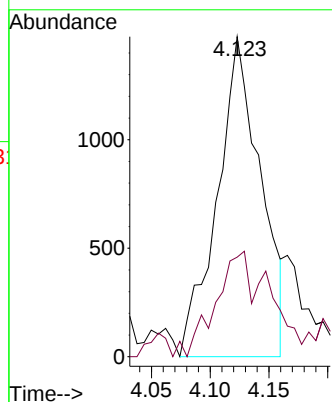
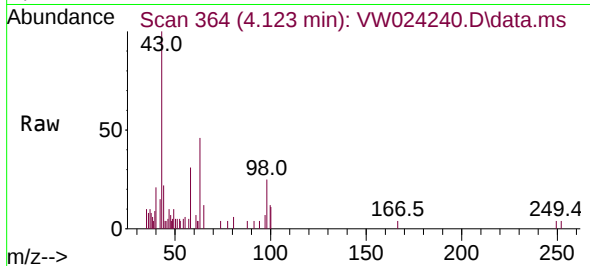




#13
Acetone
Concen: 4.609 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024240.D
Acq: 15 Aug 2022 17:43

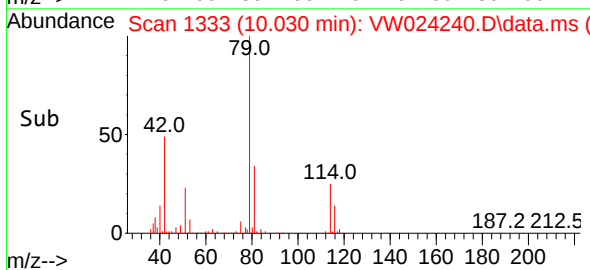
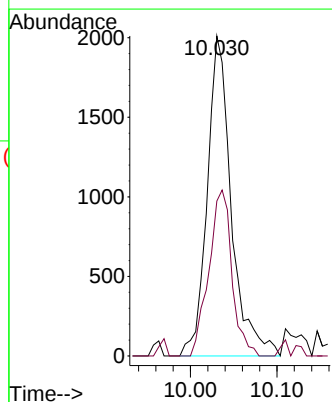
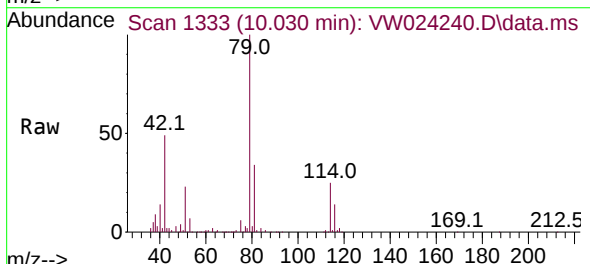
Instrument :
MSVOA_W
ClientSampleId :
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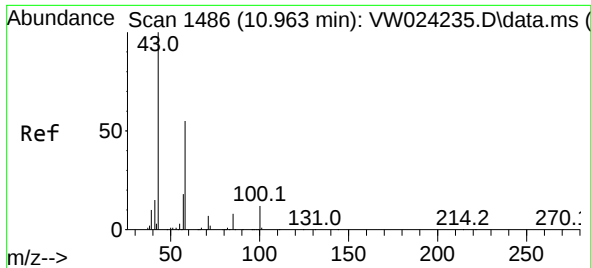
Tgt Ion: 43 Resp: 3785
Ion Ratio Lower Upper
43 100
58 21.1 0.0 31.8



#39
cis-1,3-Dichloropropene
Concen: 0.717 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024240.D
Acq: 15 Aug 2022 17:43

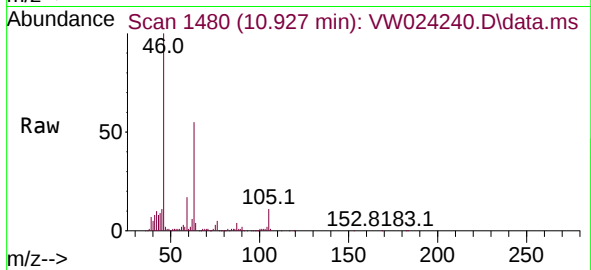
Tgt Ion: 75 Resp: 3894
Ion Ratio Lower Upper
75 100
77 48.4 23.4 43.6#





#48
 2-Hexanone
 Concen: 3.317 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW024240.D
 Acq: 15 Aug 2022 17:43

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Tgt Ion:	43	Resp:	5518
Ion	Ratio	Lower	Upper
43	100		
58	34.1	43.4	65.0#
57	29.1	15.0	22.4#
100	6.9	10.8	16.2#

