

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023101.D
 Acq On : 17 May 2022 15:25
 Operator : SY/VA
 Sample : N2843-11RE
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J1

Quant Time: May 18 01:29:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

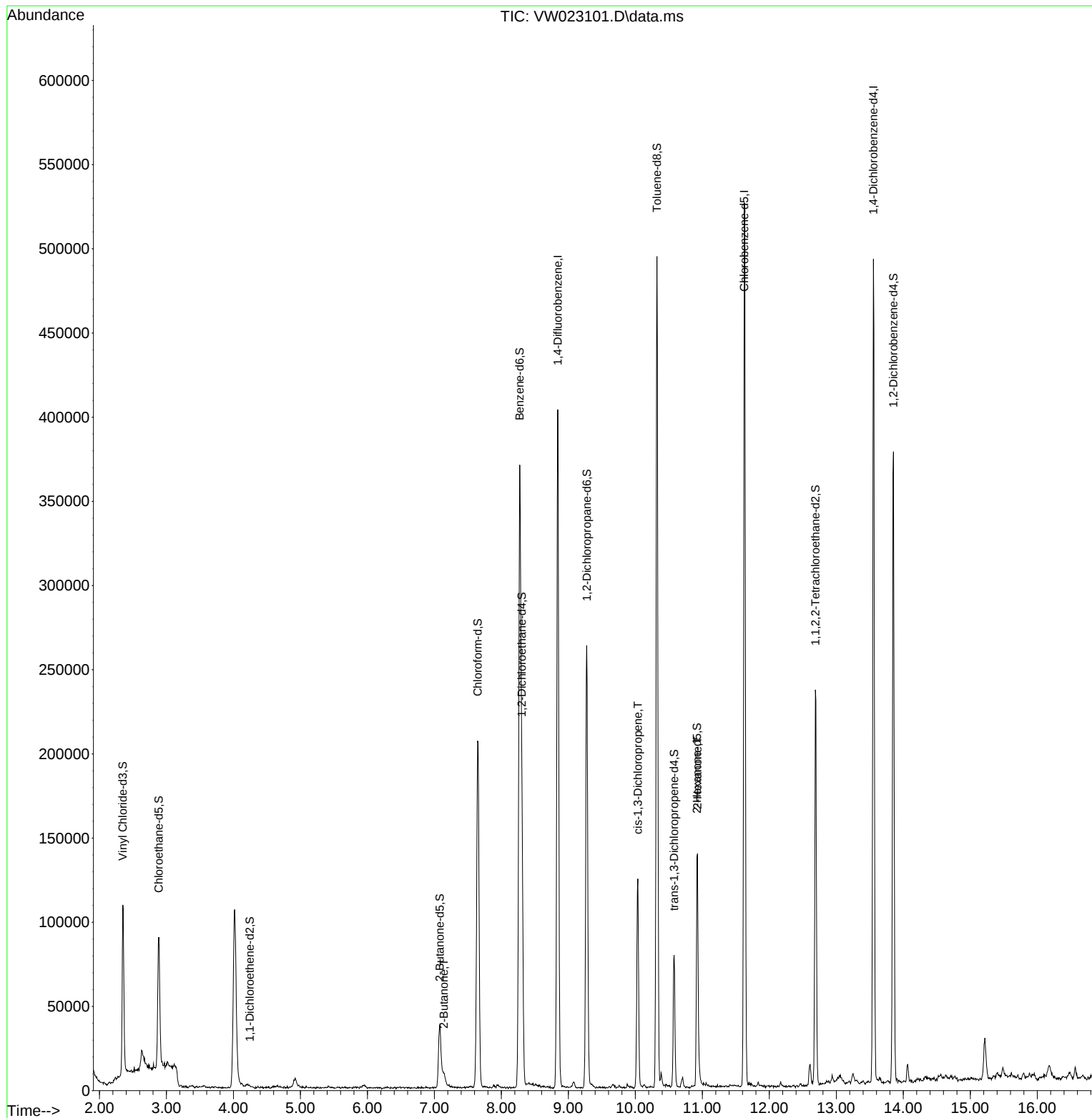
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	337535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	293024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	101614	14.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.680%
7) Chloroethane-d5	2.885	69	91668	20.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.245	63	87	0.010	ug/L	0.23
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	59915	45.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.020%
24) Chloroform-d	7.647	84	209880	21.224	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	8.305	65	121576	22.416	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.275	84	377407	22.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.274	67	119077	25.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.400%
41) Toluene-d8	10.323	98	331339	20.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.240%
43) trans-1,3-Dichloroprop...	10.579	79	43353	19.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.920	63	47844	52.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111023	25.107	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	92833	21.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	6144	4.457	ug/L #	46
39) cis-1,3-Dichloropropene	10.036	75	3991	0.616	ug/L #	81
48) 2-Hexanone	10.927	43	6347	3.608	ug/L #	52

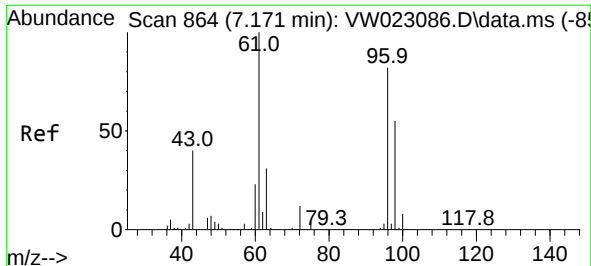
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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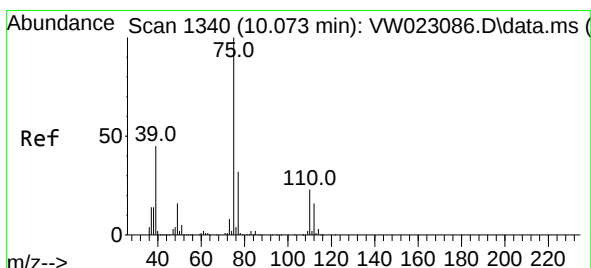
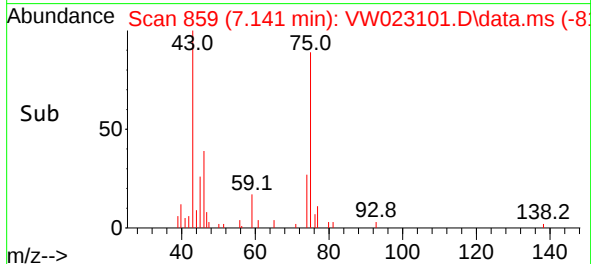
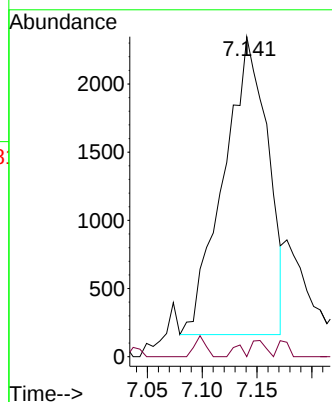
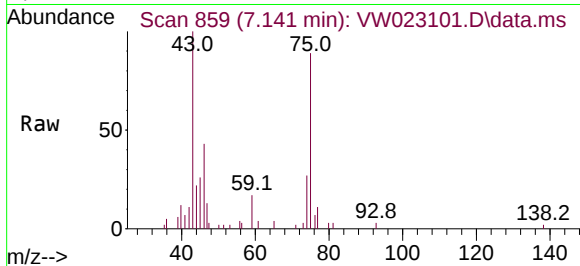




#22
2-Butanone
Concen: 4.457 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW023101.D
Acq: 17 May 2022 15:25

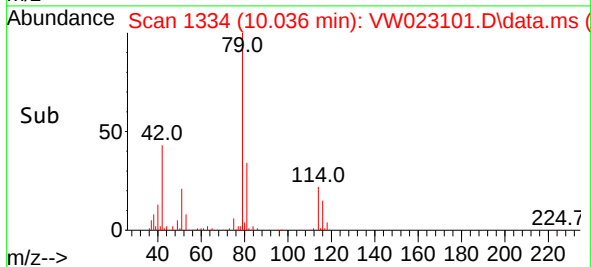
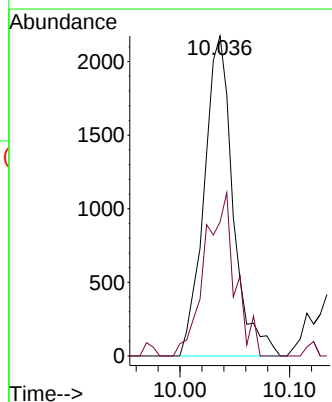
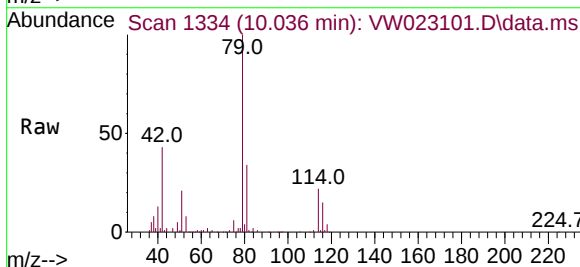
Instrument :
MSVOA_W
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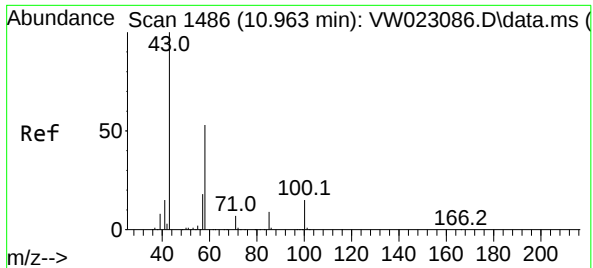
Tgt Ion: 43 Resp: 6144
Ion Ratio Lower Upper
43 100
72 0.9 15.1 45.3#



#39
cis-1,3-Dichloropropene
Concen: 0.616 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023101.D
Acq: 17 May 2022 15:25

Tgt Ion: 75 Resp: 3991
Ion Ratio Lower Upper
75 100
77 41.9 22.1 41.1#





#48

2-Hexanone

Concen: 3.608 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW023101.D

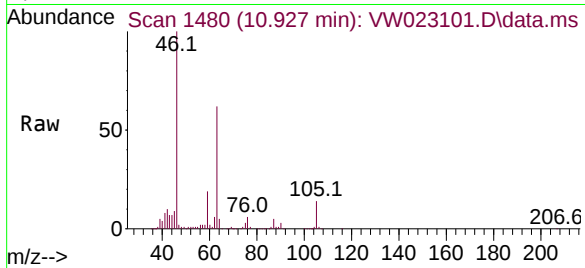
Acq: 17 May 2022 15:25

Instrument :

MSVOA_W

ClientSampleId :

EW4J1



Tgt Ion: 43 Resp: 6347

Ion Ratio Lower Upper

43 100

58 11.0 45.9 68.9#

57 27.1 16.2 24.2#

100 0.0 10.7 16.1#

