

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022910.D
 Acq On : 07 May 2022 00:09
 Operator : SY/VA
 Sample : N2714-01
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 03:07:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 01:54:32 2022
 Response via : Initial Calibration

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

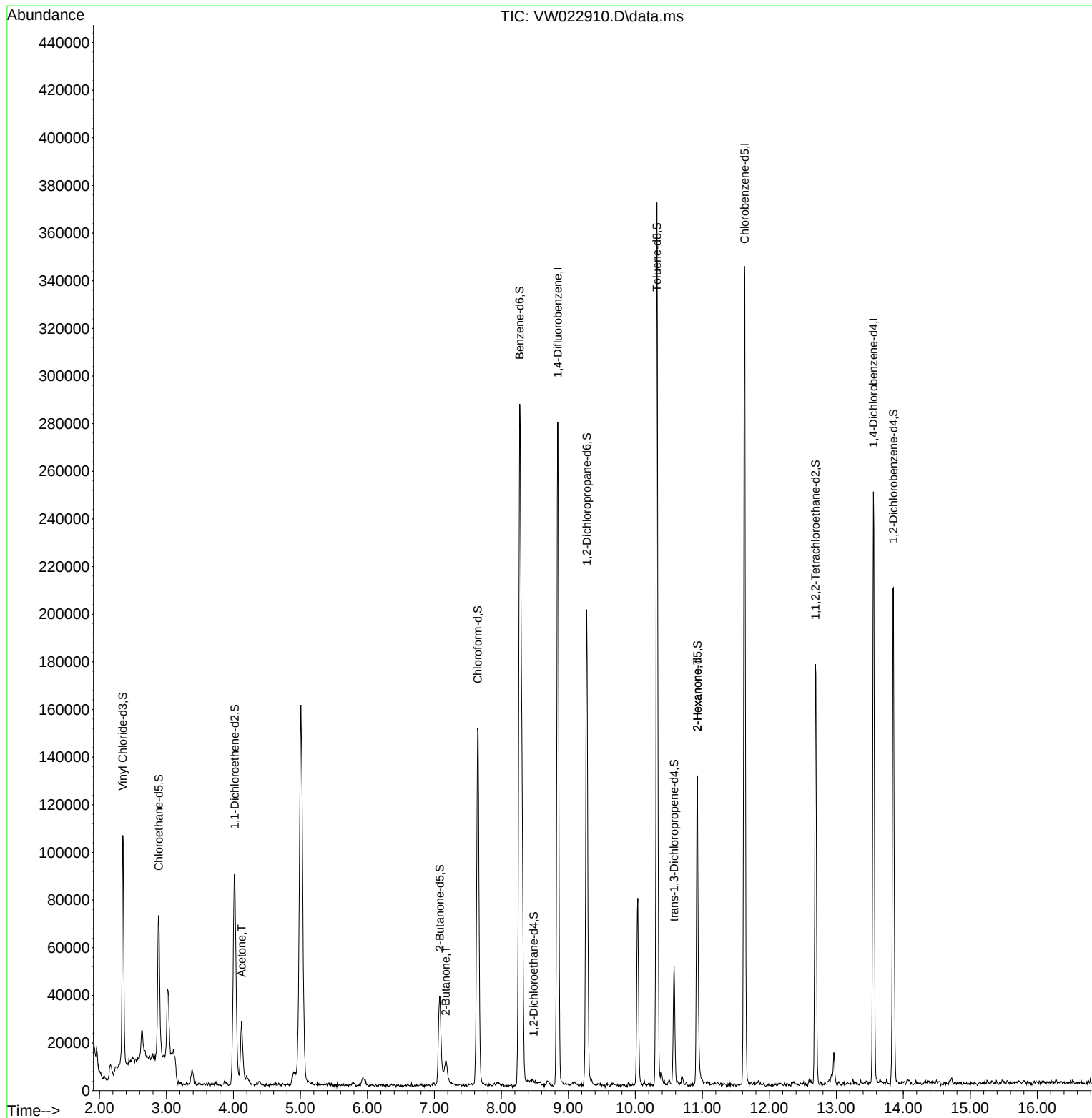
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	226740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	92260	19.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	2.885	69	69526	22.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.880%
11) 1,1-Dichloroethene-d2	4.019	63	86344	14.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.440%
21) 2-Butanone-d5	7.080	46	59832	67.647	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.300%#
24) Chloroform-d	7.647	84	150982	22.728	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.482	65	68	0.019	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.274	84	289779	26.329	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.320%
36) 1,2-Dichloropropane-d6	9.274	67	86654	28.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.120%
41) Toluene-d8	10.323	98	238882	22.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.579	79	26540	18.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.560%
47) 2-Hexanone-d5	10.926	63	44462	75.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.680%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	84896	29.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	51390	23.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.760%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	42013	63.445	ug/L	100
22) 2-Butanone	7.171	43	16765	18.103	ug/L	94
48) 2-Hexanone	10.926	43	6939	6.053	ug/L #	66

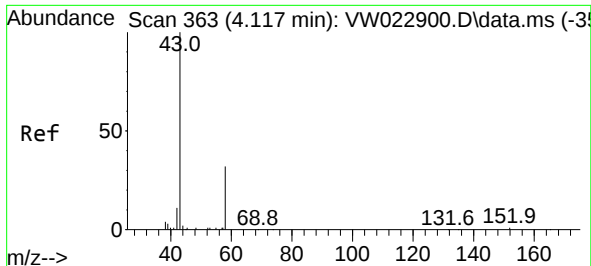
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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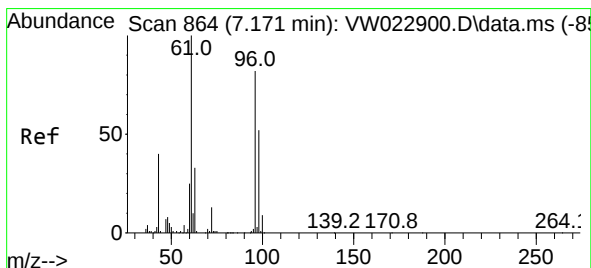
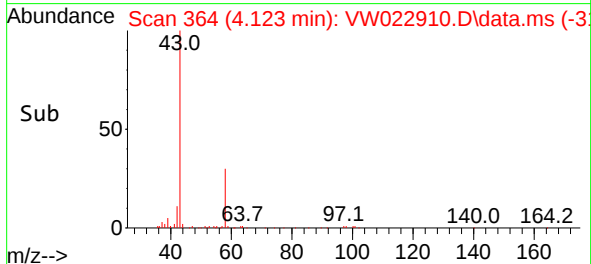
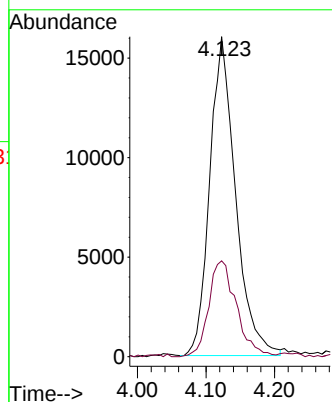
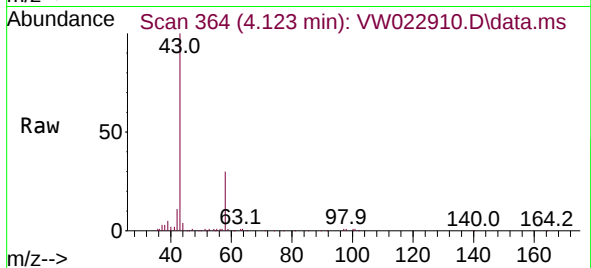




#13
Acetone
Concen: 63.445 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022910.D
Acq: 07 May 2022 00:09

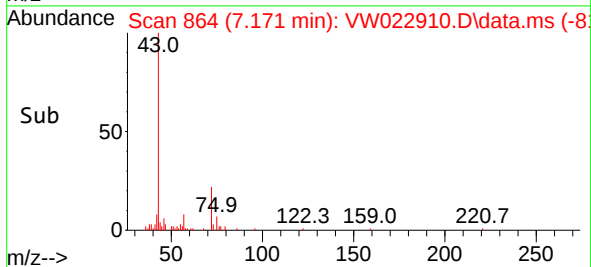
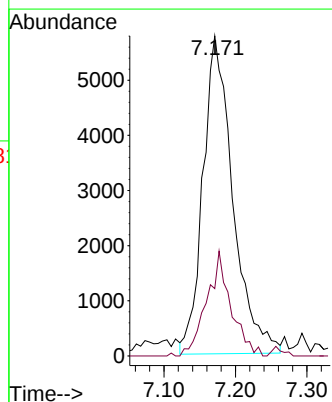
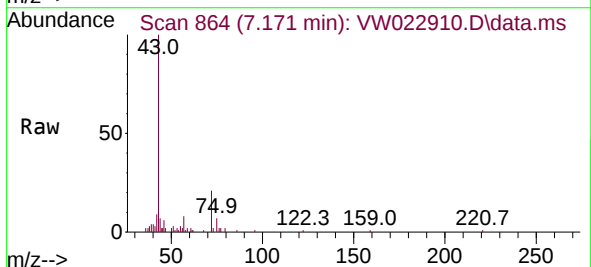
Instrument :
MSVOA_W
ClientSampleId :

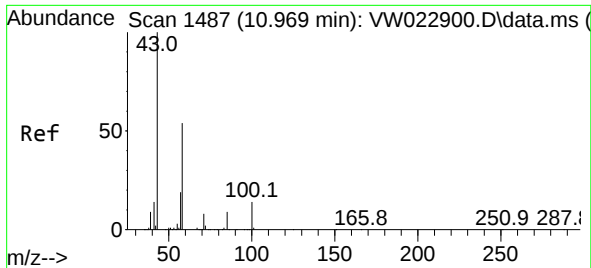
Tgt Ion: 43 Resp: 42013
Ion Ratio Lower Upper
43 100
58 32.2 0.0 64.0



#22
2-Butanone
Concen: 18.103 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022910.D
Acq: 07 May 2022 00:09

Tgt Ion: 43 Resp: 16765
Ion Ratio Lower Upper
43 100
72 26.7 15.1 45.3





#48

2-Hexanone

Concen: 6.053 ug/L

RT: 10.926 min Scan# 14

Delta R.T. -0.043 min

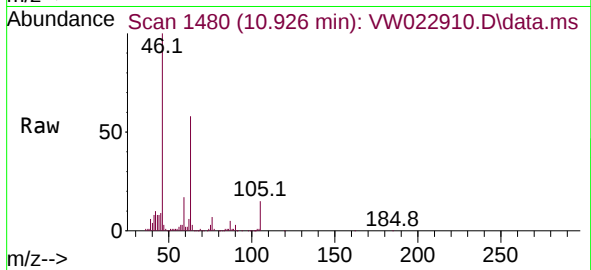
Lab File: VW022910.D

Acq: 07 May 2022 00:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 6939

Ion Ratio Lower Upper

43 100

58 26.1 45.9 68.9#

57 25.9 16.2 24.2#

100 1.7 10.7 16.1#

