

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022912.D
 Acq On : 07 May 2022 00:57
 Operator : SY/VA
 Sample : N2714-06
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 03:07:44 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)

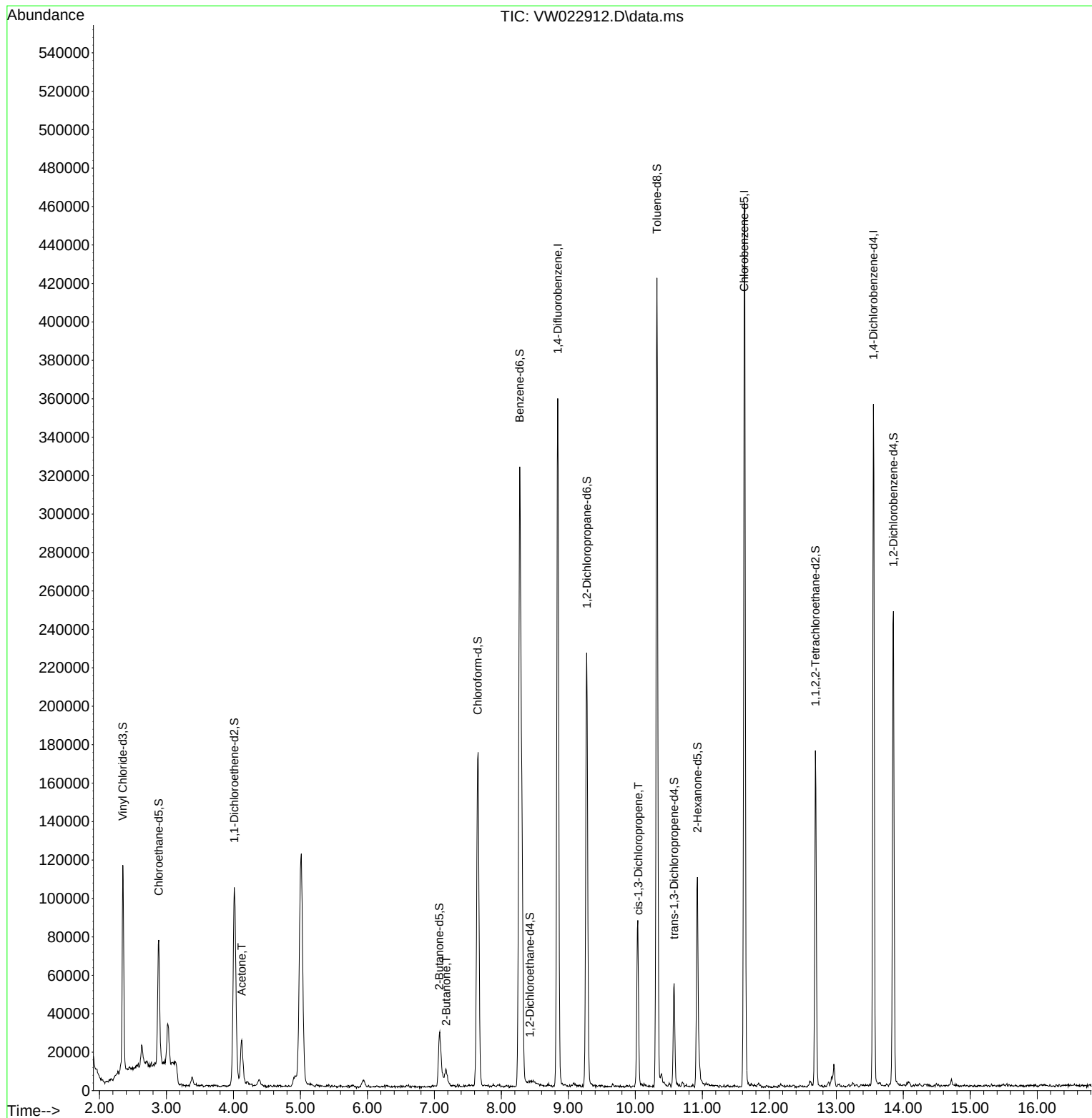
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	293483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	243263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	98869	16.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
7) Chloroethane-d5	2.885	69	74649	19.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	4.013	63	99398	12.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.120%
21) 2-Butanone-d5	7.073	46	44055	38.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.960%
24) Chloroform-d	7.646	84	174391	20.282	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	8.427	65	91	0.019	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.274	84	320584	22.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.274	67	99548	25.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.323	98	278234	20.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.160%
43) trans-1,3-Dichloroprop...	10.579	79	28019	15.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.800%
47) 2-Hexanone-d5	10.926	63	34382	45.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79112	21.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	13.852	152	58859	19.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds					Qvalue	
13) Acetone	4.123	43	40446	47.188	ug/L	98
22) 2-Butanone	7.177	43	7972	6.651	ug/L	78
39) cis-1,3-Dichloropropene	10.042	75	2982	0.555	ug/L	95

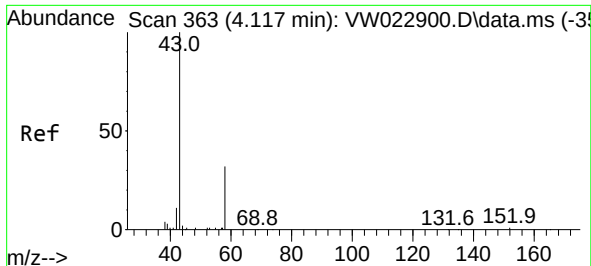
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 47.188 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW022912.D

Acq: 07 May 2022 00:57

Instrument :

MSVOA_W

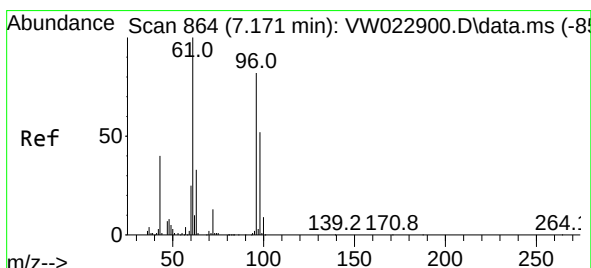
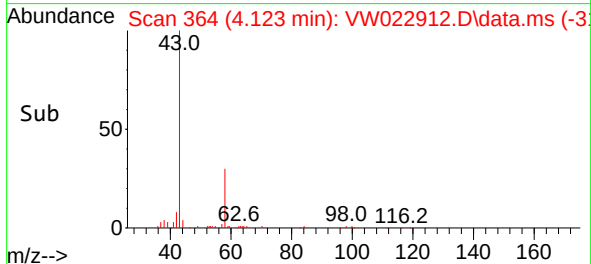
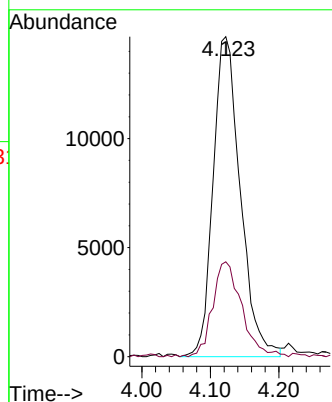
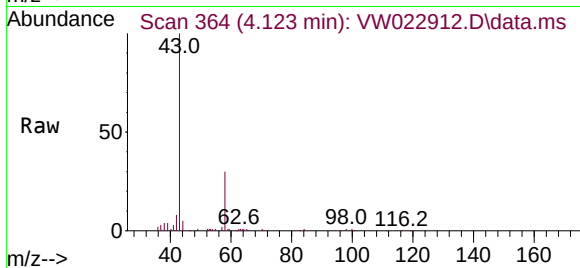
ClientSampleId :

Tgt Ion: 43 Resp: 40446

Ion Ratio Lower Upper

43 100

58 30.9 0.0 64.0



#22

2-Butanone

Concen: 6.651 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW022912.D

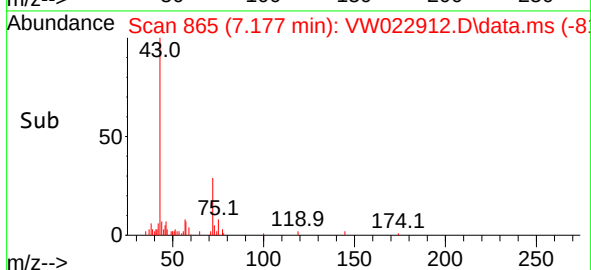
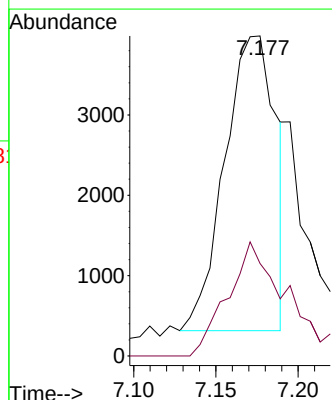
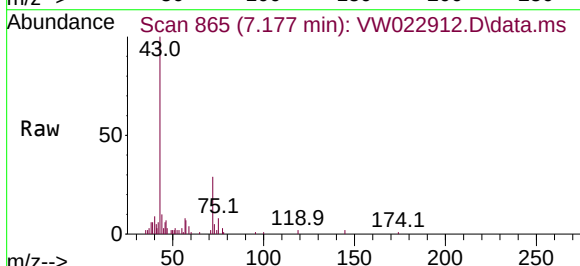
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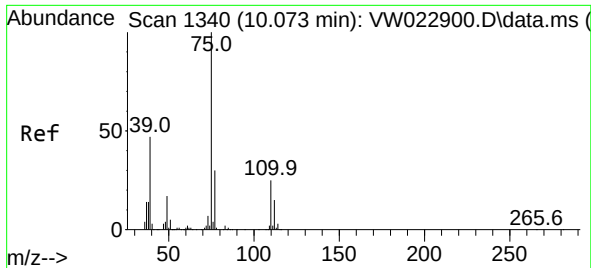
Tgt Ion: 43 Resp: 7972

Ion Ratio Lower Upper

43 100

72 42.2 15.1 45.3





#39
 cis-1,3-Dichloropropene
 Concen: 0.555 ug/L
 RT: 10.042 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW022912.D
 Acq: 07 May 2022 00:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2982
 Ion Ratio Lower Upper
 75 100
 77 34.2 22.1 41.1

