

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022947.D
 Acq On : 10 May 2022 11:29
 Operator : SY/VA
 Sample : N2714-09RE
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2Y0RE

Quant Time: May 11 01:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

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

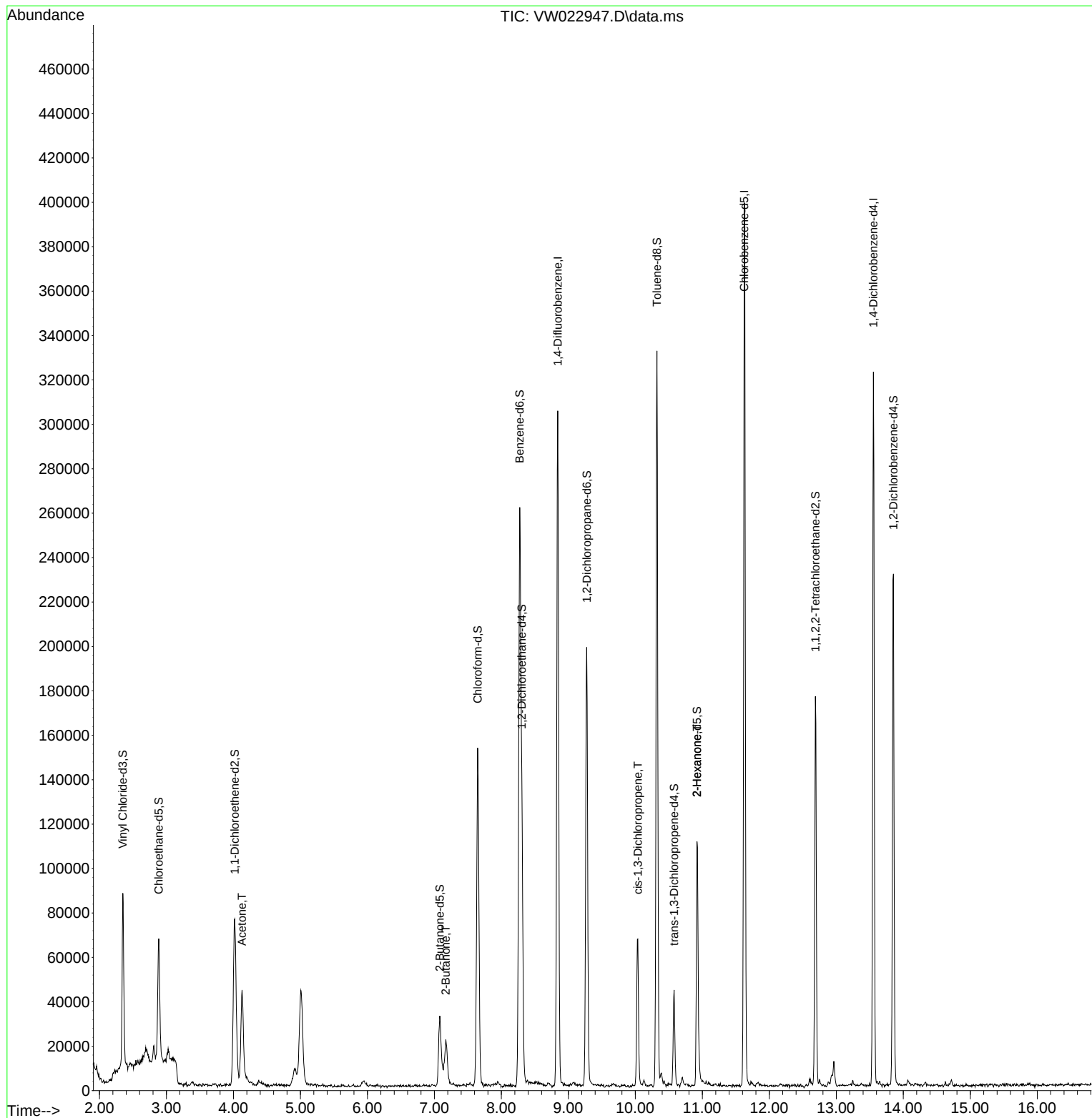
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	250509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	214045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77904	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77318	15.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.160%
7) Chloroethane-d5	2.885	69	65123	19.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	4.019	63	75066	11.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.200%
21) 2-Butanone-d5	7.080	46	49324	50.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.960%
24) Chloroform-d	7.647	84	144260	19.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.640%
26) 1,2-Dichloroethane-d4	8.305	65	90262	22.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.275	84	260360	21.103	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	9.274	67	87376	25.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.840%
41) Toluene-d8	10.323	98	218499	18.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.320%
43) trans-1,3-Dichloroprop...	10.579	79	21799	13.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.640%
47) 2-Hexanone-d5	10.920	63	35771	54.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.140%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81175	25.130	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	54669	20.075	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds					Qvalue	
13) Acetone	4.129	43	71441	97.649	ug/L	100
22) 2-Butanone	7.171	43	28312	27.671	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	2366	0.500	ug/L	98
48) 2-Hexanone	10.920	43	6578	5.119	ug/L #	65

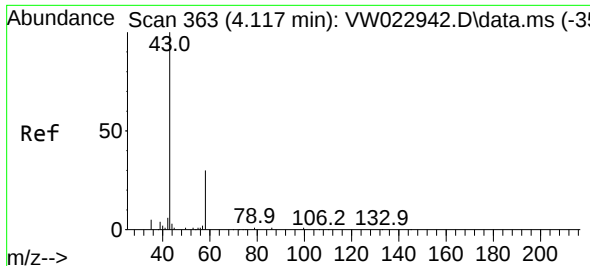
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 97.649 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW022947.D

Acq: 10 May 2022 11:29

Instrument :

MSVOA_W

ClientSampleId :

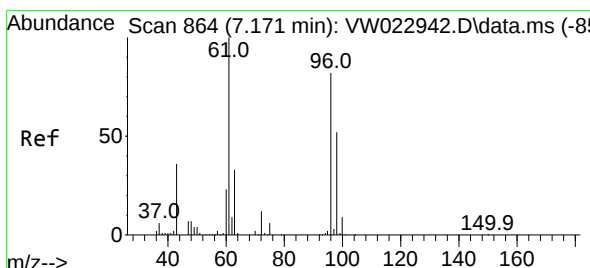
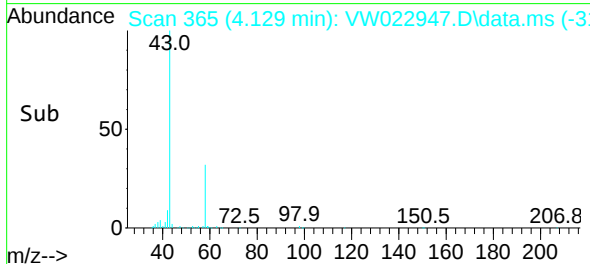
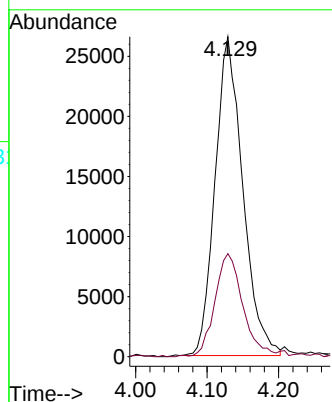
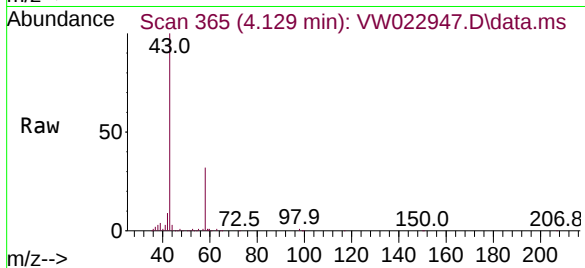
EW2Y0RE

Tgt Ion: 43 Resp: 71441

Ion Ratio Lower Upper

43 100

58 31.8 0.0 64.0



#22

2-Butanone

Concen: 27.671 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW022947.D

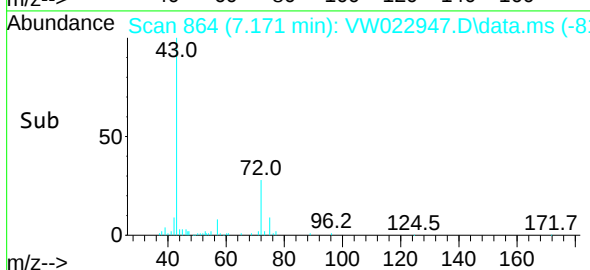
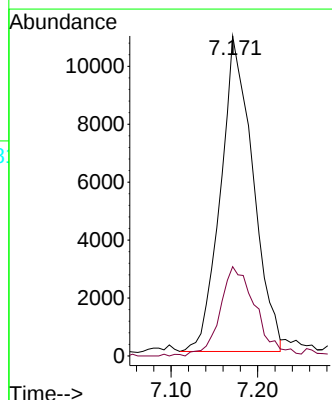
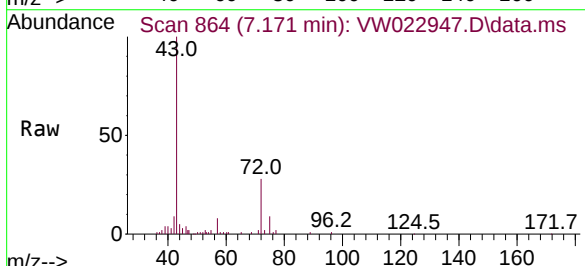
Acq: 10 May 2022 11:29

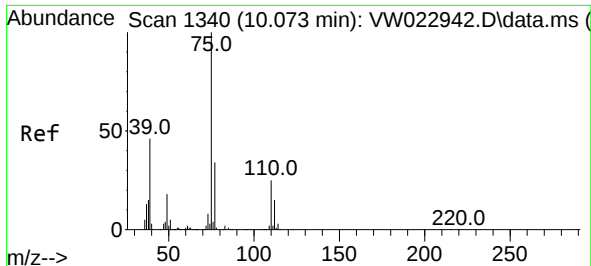
Tgt Ion: 43 Resp: 28312

Ion Ratio Lower Upper

43 100

72 30.4 15.1 45.3





#39

cis-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022947.D

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Instrument :

MSVOA_W

ClientSampleId :

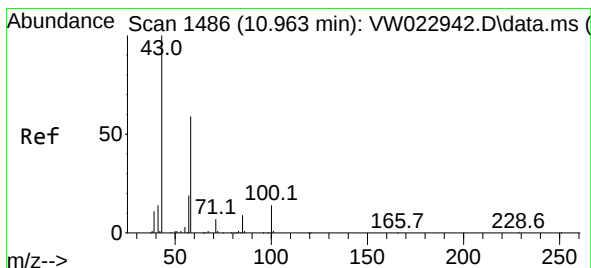
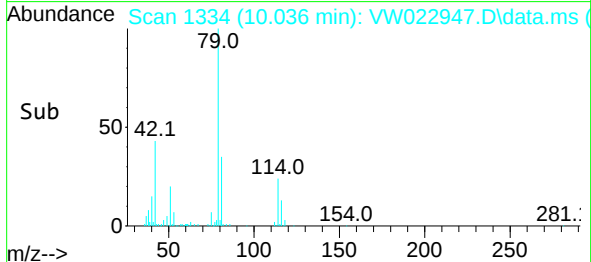
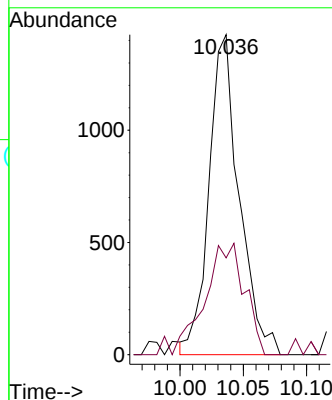
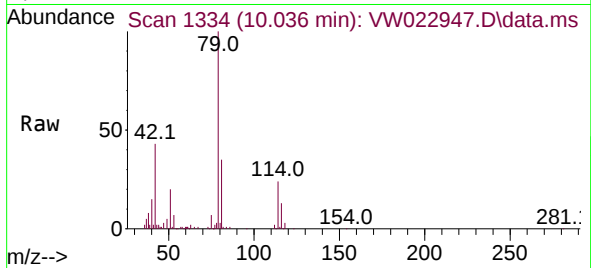
EW2Y0RE

Tgt Ion: 75 Resp: 2366

Ion Ratio Lower Upper

75 100

77 30.2 22.1 41.1



#48

2-Hexanone

Concen: 5.119 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW022947.D

Acq: 10 May 2022 11:29

Tgt Ion: 43 Resp: 6578

Ion Ratio Lower Upper

43 100

58 24.4 45.9 68.9#

57 25.8 16.2 24.2#

100 1.2 10.7 16.1#

