

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023949.D
 Acq On : 20 Jul 2022 20:36
 Operator : SY/VA
 Sample : N3741-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 00:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

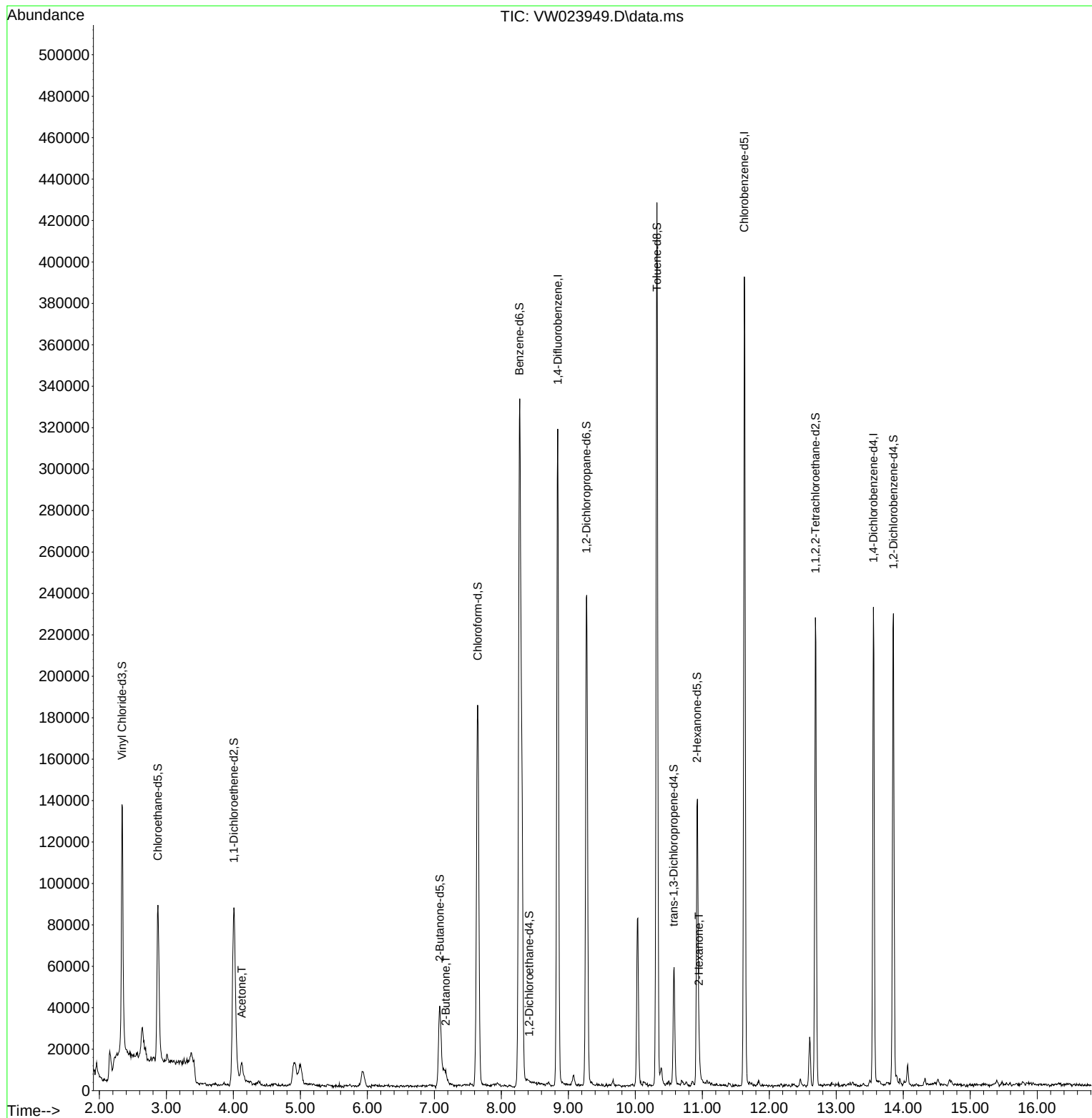
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	249677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	205187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	125959	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.000%
7) Chloroethane-d5	2.873	69	90899	21.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	4.007	63	92688	17.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	7.080	46	59224	59.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.740%
24) Chloroform-d	7.647	84	185331	25.495	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	8.415	65	135	0.030	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.269	84	331292	31.060	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.240%
36) 1,2-Dichloropropane-d6	9.268	67	105283	32.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.080%#
41) Toluene-d8	10.323	98	276410	25.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	10.573	79	30461	20.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.920%
47) 2-Hexanone-d5	10.921	63	43211	63.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	106434	29.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	55459	27.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.360%
Target Compounds					Qvalue	
13) Acetone	4.123	43	15002	21.452	ug/L	72
22) 2-Butanone	7.171	43	2553	2.221	ug/L	97
48) 2-Hexanone	10.951	43	4585	3.096	ug/L #	45

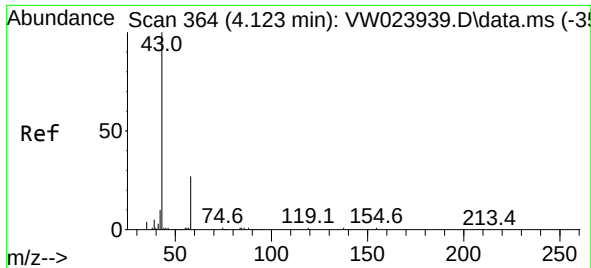
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 21.452 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

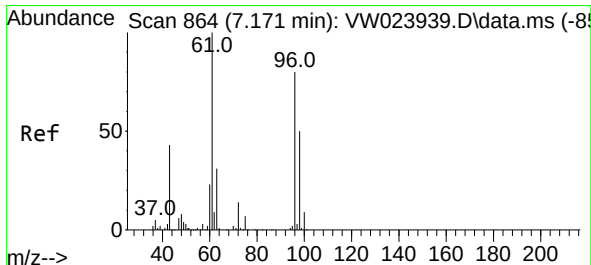
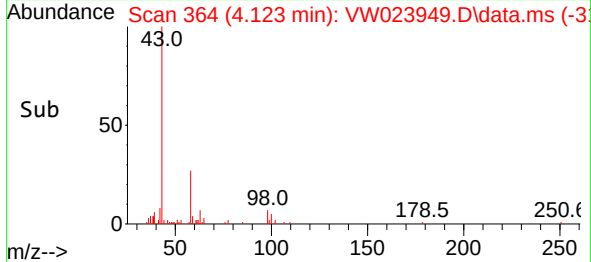
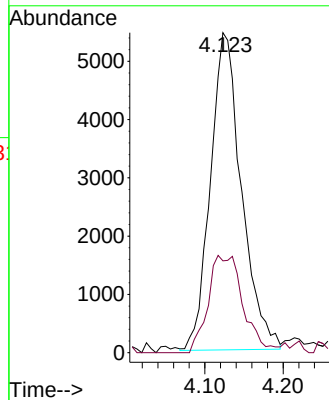
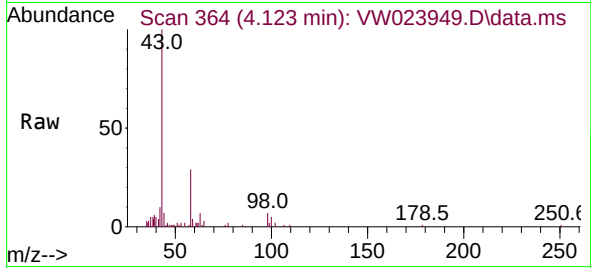
ClientSampleId :

Tgt Ion: 43 Resp: 15002

Ion Ratio Lower Upper

43 100

58 16.3 0.0 64.2



#22

2-Butanone

Concen: 2.221 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

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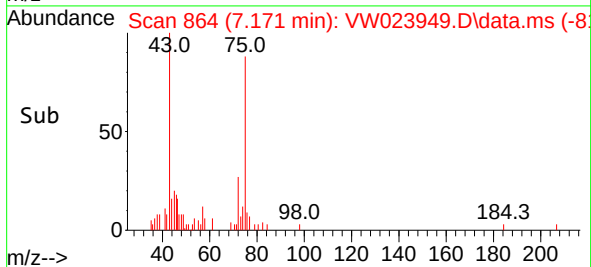
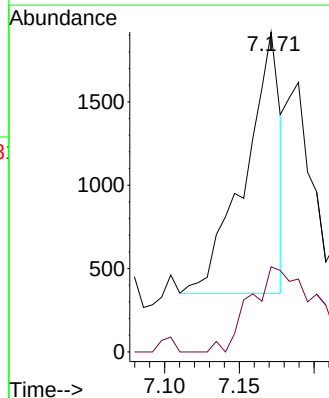
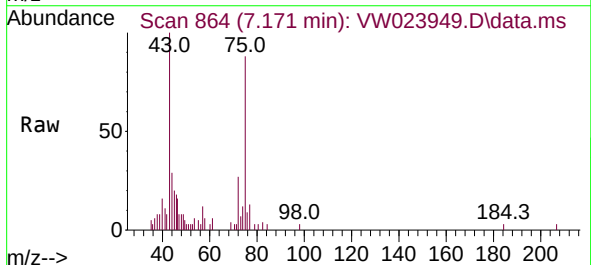
Acq: 20 Jul 2022 20:36

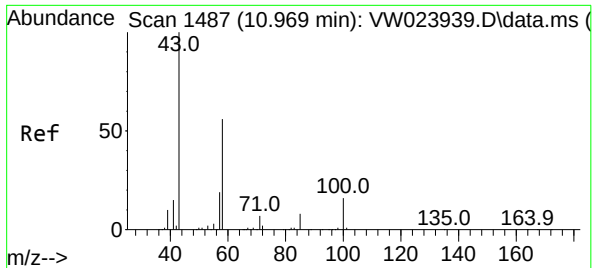
Tgt Ion: 43 Resp: 2553

Ion Ratio Lower Upper

43 100

72 30.9 14.7 44.1





#48

2-Hexanone

Concen: 3.096 ug/L

RT: 10.951 min Scan# 14

Delta R.T. -0.018 min

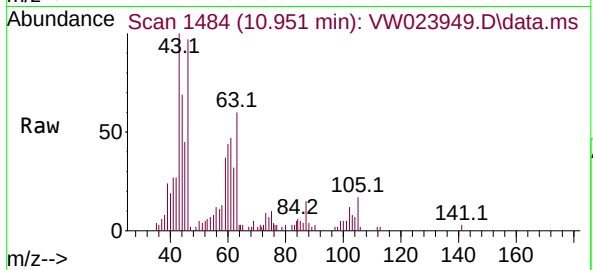
Lab File: VW023949.D

Acq: 20 Jul 2022 20:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4585

Ion Ratio Lower Upper

43 100

58 3.9 41.6 62.4#

57 0.0 14.6 21.8#

100 4.2 10.6 15.8#

