

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025753.D
 Acq On : 28 Apr 2023 12:29
 Operator : SY/MD
 Sample : 02526-09
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCF3

Quant Time: Apr 29 00:23:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

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

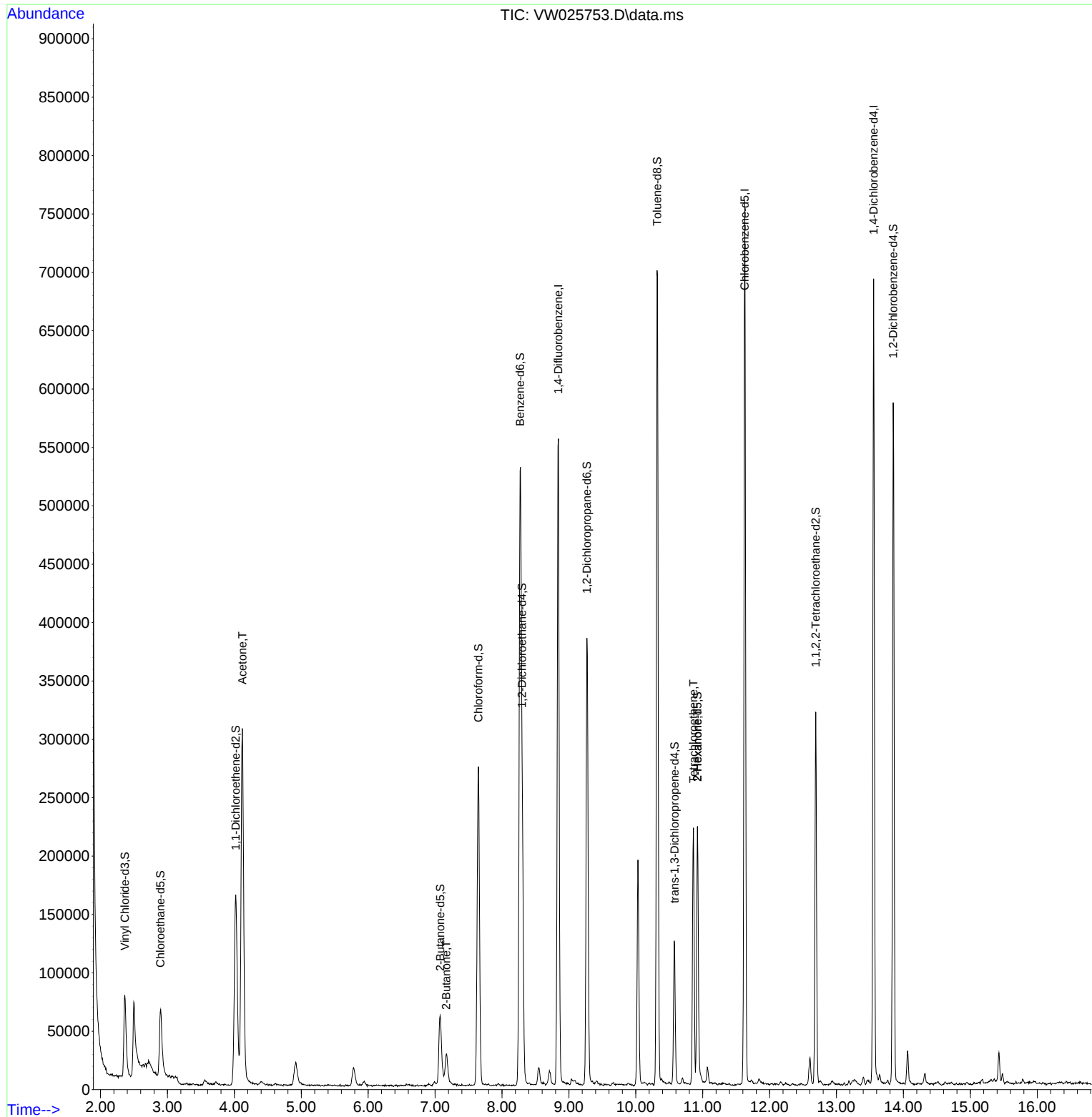
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	438697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	387291	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104479	19.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
7) Chloroethane-d5	2.893	69	89044	23.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	4.021	63	199699	16.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.075	46	110054	62.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.640%
24) Chloroform-d	7.648	84	277061	23.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.301	65	166225	25.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.640%
32) Benzene-d6	8.270	84	528539	22.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.920%
36) 1,2-Dichloropropane-d6	9.270	67	179119	23.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	10.319	98	452420	21.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.080%
43) trans-1,3-Dichloroprop...	10.581	79	66380	22.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.600%
47) 2-Hexanone-d5	10.922	63	74005	62.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155731	27.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	140332	24.843	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds					Qvalue	
13) Acetone	4.118	43	538164	328.780	ug/L	99
22) 2-Butanone	7.167	43	45504	21.926	ug/L	99
46) Tetrachloroethene	10.861	164	46205	9.557	ug/L	97
48) 2-Hexanone	10.922	43	10290	3.400	ug/L #	70

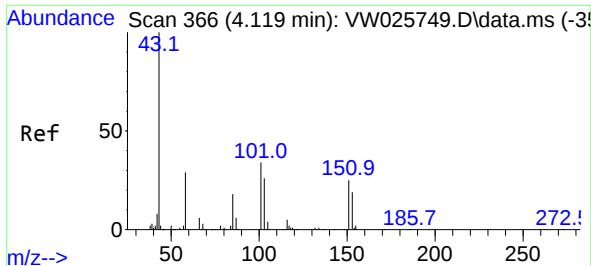
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 328.780 ug/L

RT: 4.118 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW025753.D

Acq: 28 Apr 2023 12:29

Instrument :

MSVOA_W

ClientSampleId :

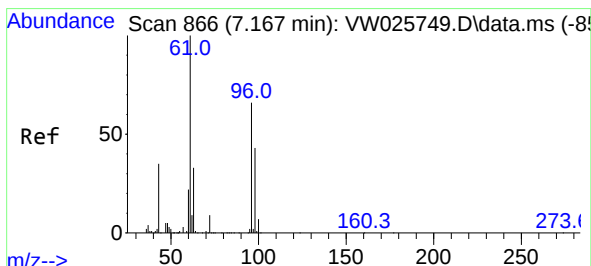
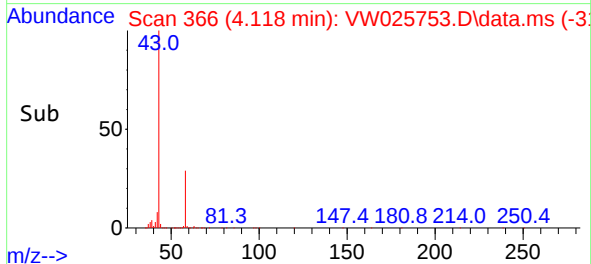
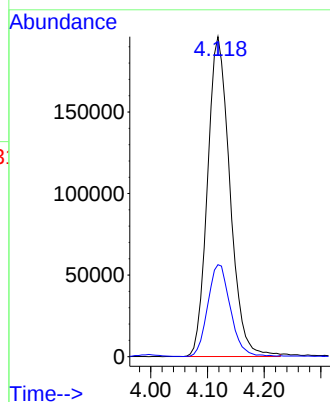
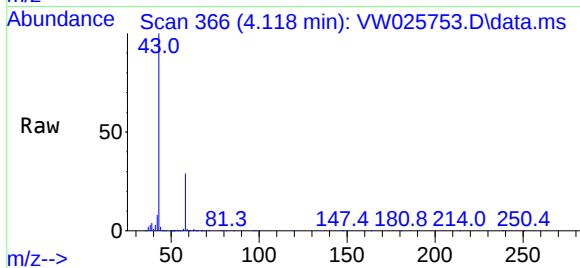
DCCF3

Tgt Ion: 43 Resp: 538164

Ion Ratio Lower Upper

43 100

58 28.7 0.0 58.6



#22

2-Butanone

Concen: 21.926 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW025753.D

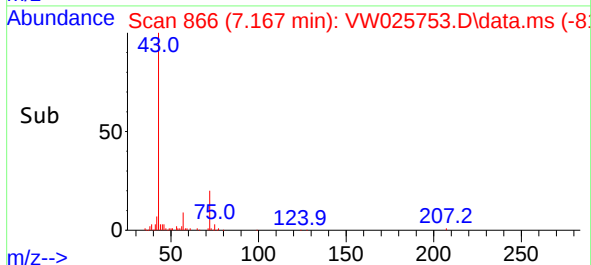
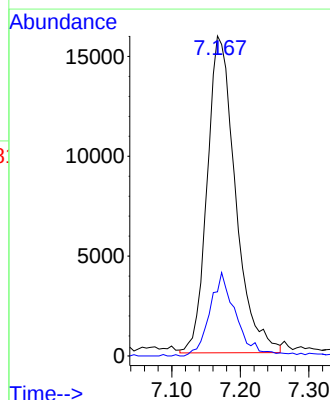
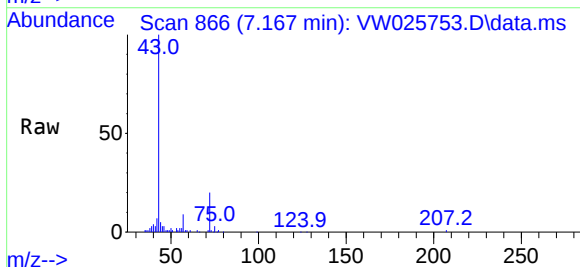
Acq: 28 Apr 2023 12:29

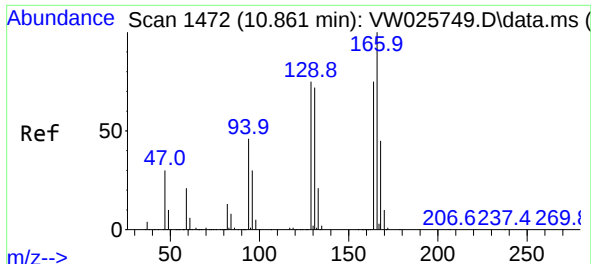
Tgt Ion: 43 Resp: 45504

Ion Ratio Lower Upper

43 100

72 22.6 11.7 35.0





#46

Tetrachloroethene

Concen: 9.557 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW025753.D

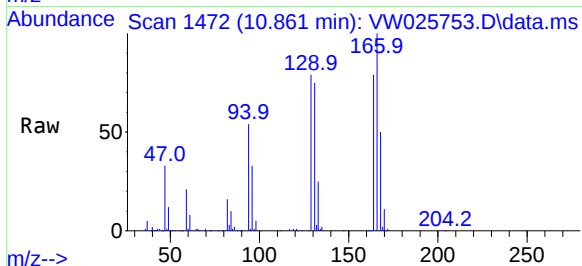
Acq: 28 Apr 2023 12:29

Instrument :

MSVOA_W

ClientSampleId :

DCCF3



Tgt Ion:164 Resp: 46205

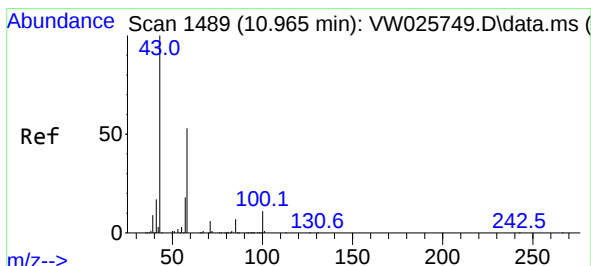
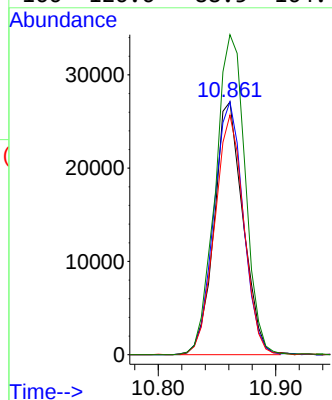
Ion Ratio Lower Upper

164 100

129 100.1 69.2 128.6

131 94.8 59.4 110.2

166 126.6 88.5 164.4



#48

2-Hexanone

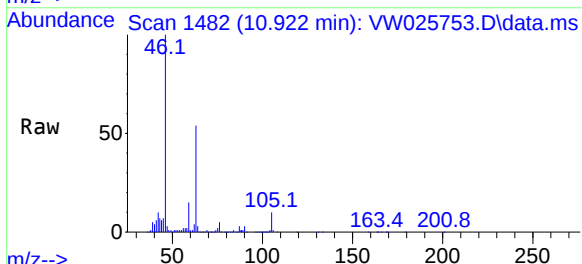
Concen: 3.400 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW025753.D

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Tgt Ion: 43 Resp: 10290

Ion Ratio Lower Upper

43 100

58 26.2 40.3 60.5#

57 27.0 13.8 20.8#

100 4.0 7.8 11.6#

