

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025766.D
 Acq On : 28 Apr 2023 17:40
 Operator : SY/MD
 Sample : 02526-16
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCG0

Quant Time: Apr 29 00:25:14 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)

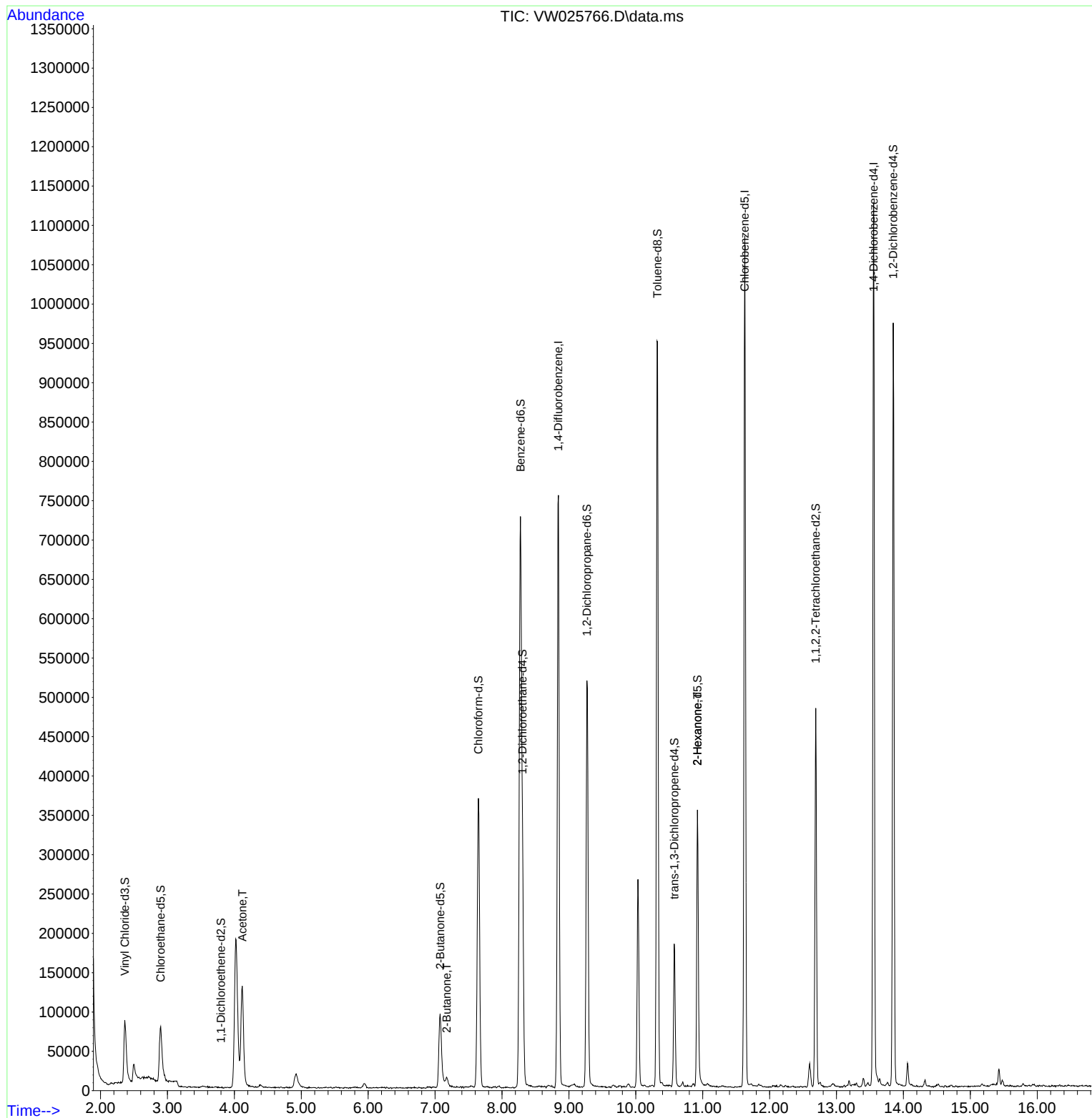
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	588933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130389	18.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.899	69	112440	21.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
11) 1,1-Dichloroethene-d2	3.801	63	79	0.005	ug/L	-0.23
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.075	46	166535	70.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.500%#
24) Chloroform-d	7.648	84	369813	23.408	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	8.307	65	228351	26.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.040%
32) Benzene-d6	8.276	84	717957	21.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	9.270	67	244053	22.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.325	98	630597	21.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.574	79	97739	23.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.080%
47) 2-Hexanone-d5	10.922	63	115147	68.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.100%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237780	29.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	228349	24.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	222020	101.037	ug/L	99
22) 2-Butanone	7.173	43	18436	6.617	ug/L	95
48) 2-Hexanone	10.922	43	16881	3.895	ug/L #	67

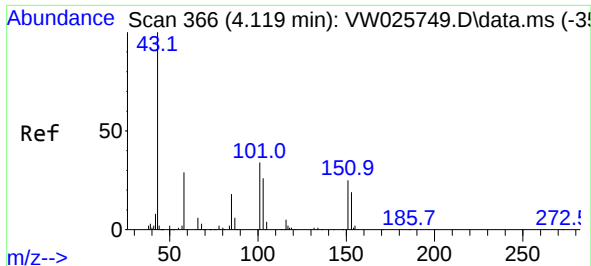
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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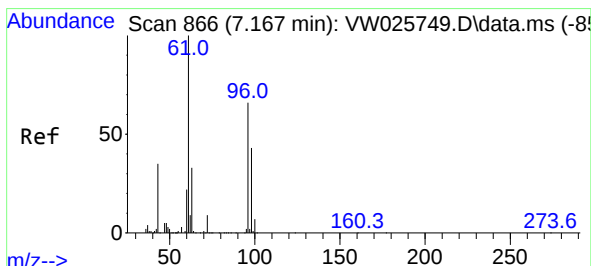
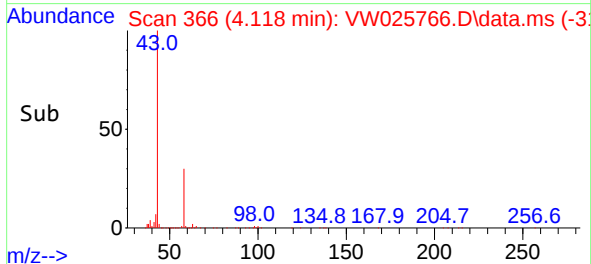
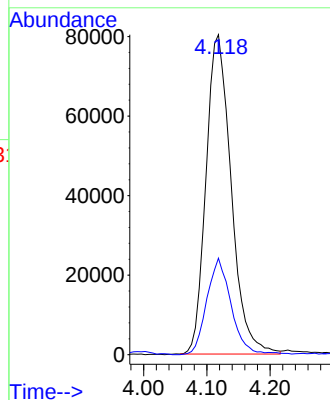
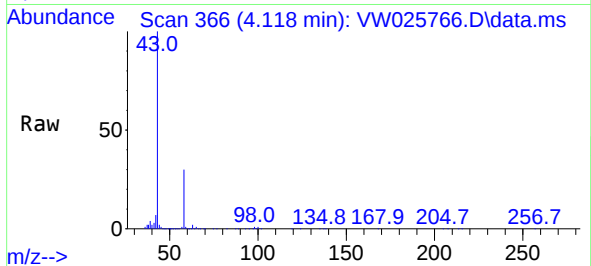




#13
Acetone
Concen: 101.037 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025766.D
Acq: 28 Apr 2023 17:40

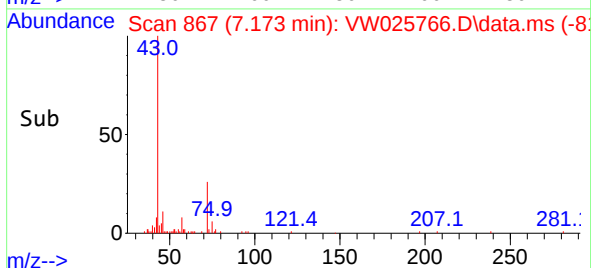
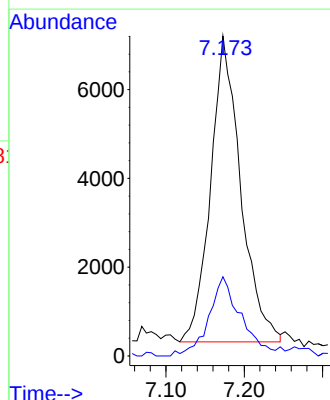
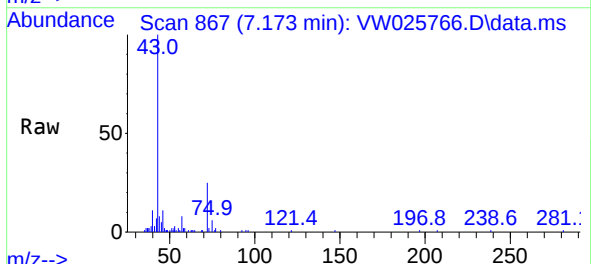
Instrument :
MSVOA_W
ClientSampleId :
DCCG0

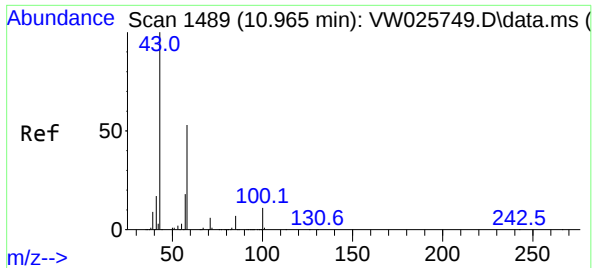
Tgt Ion: 43 Resp: 222020
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.6



#22
2-Butanone
Concen: 6.617 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025766.D
Acq: 28 Apr 2023 17:40

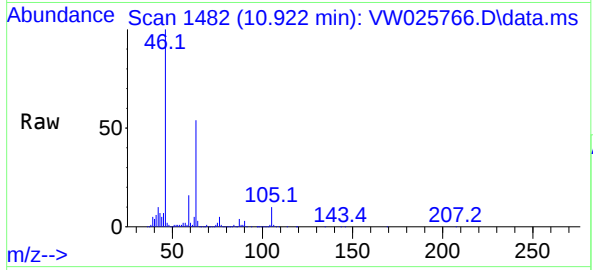
Tgt Ion: 43 Resp: 18436
Ion Ratio Lower Upper
43 100
72 25.7 11.7 35.0





#48
2-Hexanone
Concen: 3.895 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW025766.D
Acq: 28 Apr 2023 17:40

Instrument :
MSVOA_W
ClientSampleId :
DCCG0



Tgt Ion: 43 Resp: 16881

Ion	Ratio	Lower	Upper
43	100		
58	24.1	40.3	60.5#
57	29.6	13.8	20.8#
100	2.4	7.8	11.6#

