

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025765.D
 Acq On : 28 Apr 2023 17:16
 Operator : SY/MD
 Sample : 02526-11
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCF5

Quant Time: Apr 29 00:25:08 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)

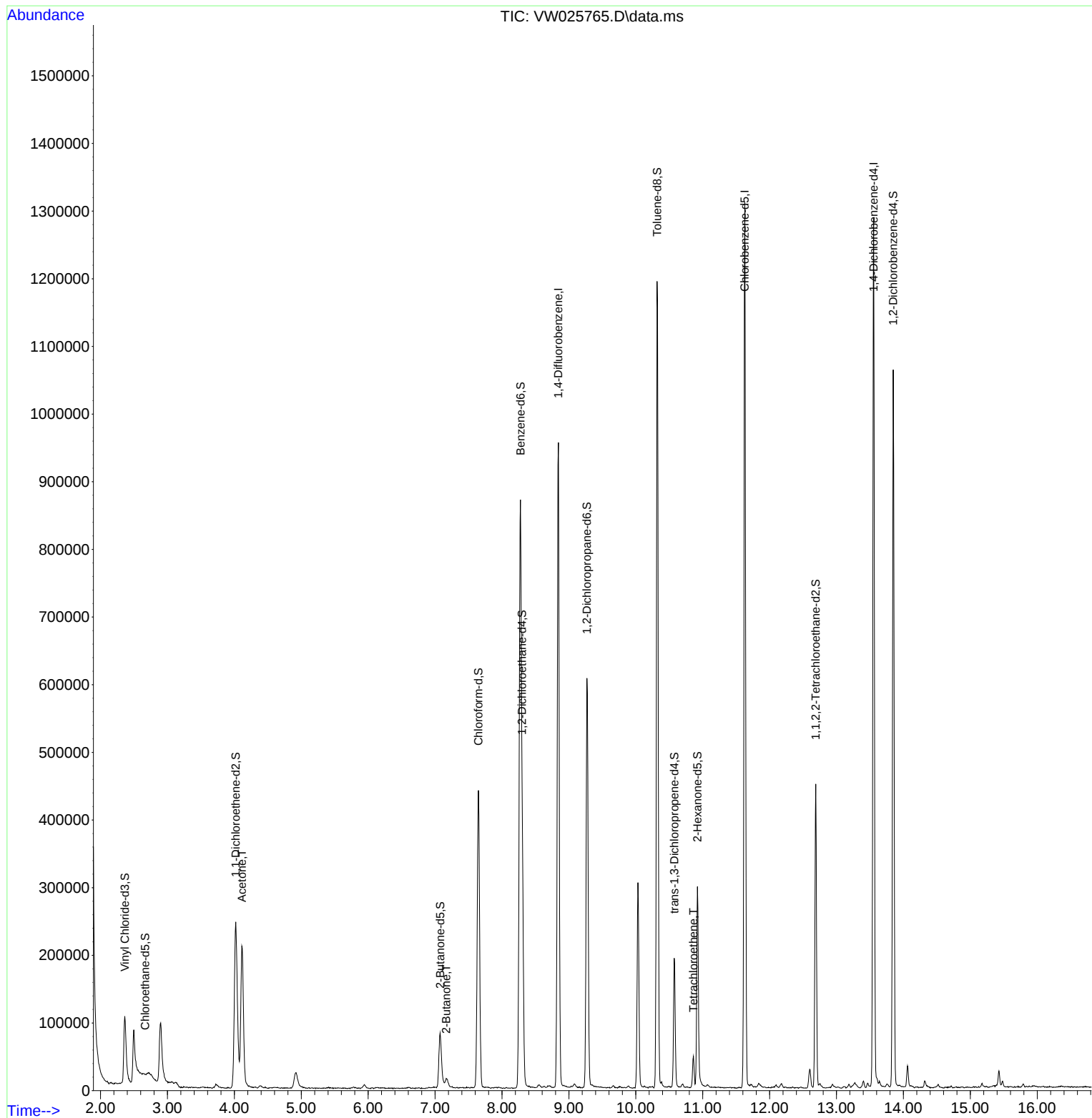
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	748533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	678516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	318483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	158974	17.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
7) Chloroethane-d5	2.667	69	193	0.029	ug/L	-0.23
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.021	63	310011	14.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.075	46	142389	47.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.520%
24) Chloroform-d	7.648	84	445723	22.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	8.301	65	250255	22.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.276	84	861419	20.911	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.270	67	284186	21.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	10.319	98	766081	21.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	10.575	79	104680	20.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.640%
47) 2-Hexanone-d5	10.922	63	98704	47.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222219	22.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	250427	22.951	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
13) Acetone	4.112	43	366364	131.177	ug/L	100
22) 2-Butanone	7.167	43	21650	6.114	ug/L	96
46) Tetrachloroethene	10.861	164	8902	1.051	ug/L	93

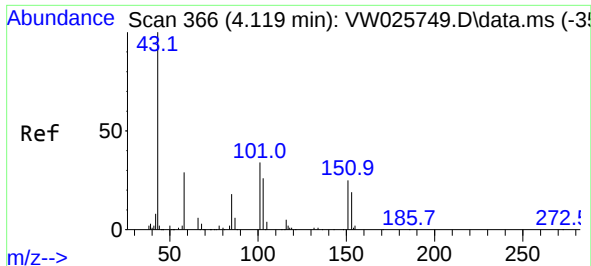
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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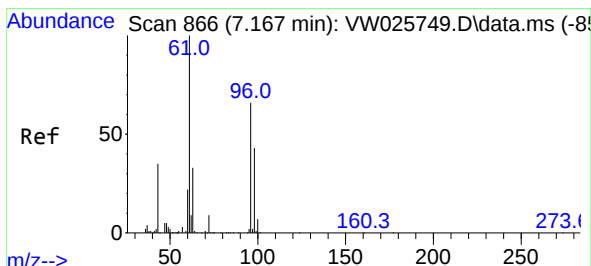
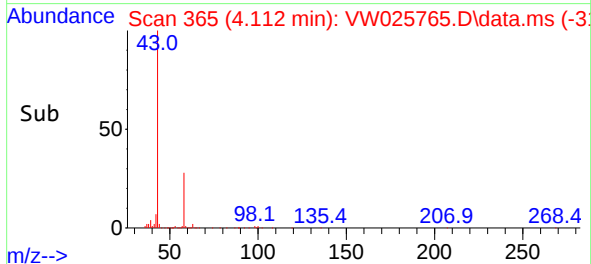
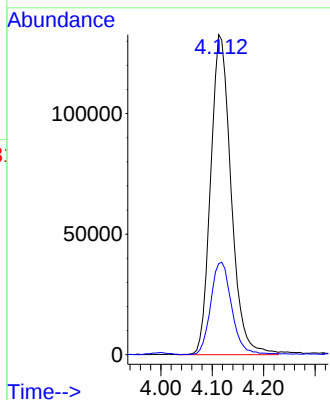
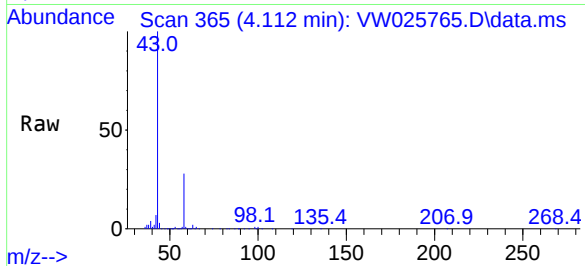




#13
Acetone
Concen: 131.177 ug/L
RT: 4.112 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025765.D
Acq: 28 Apr 2023 17:16

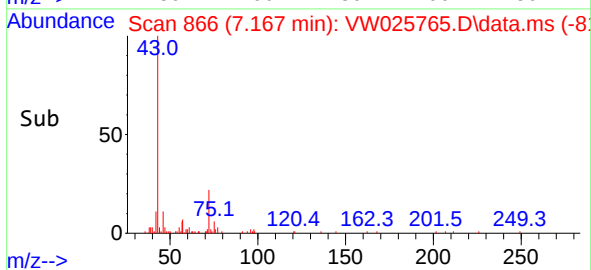
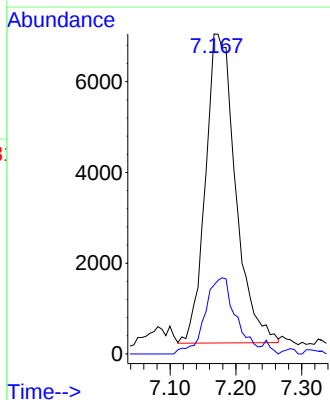
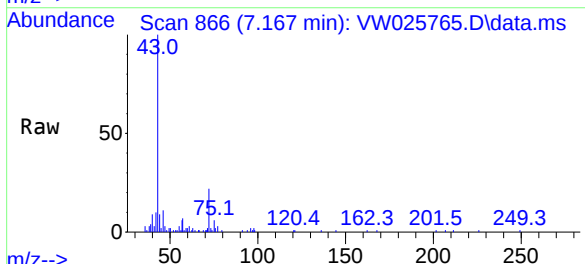
Instrument :
MSVOA_W
ClientSampleId :
DCCF5

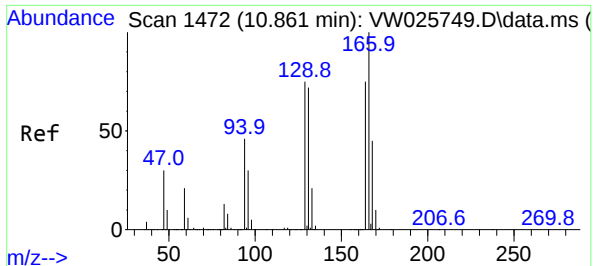
Tgt Ion: 43 Resp: 366364
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.6



#22
2-Butanone
Concen: 6.114 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025765.D
Acq: 28 Apr 2023 17:16

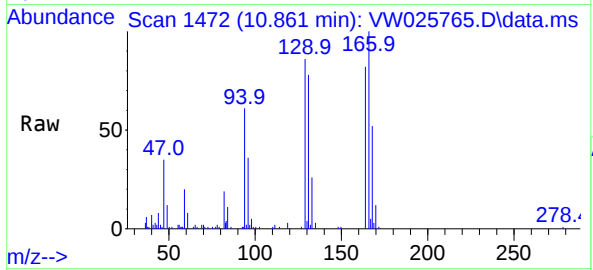
Tgt Ion: 43 Resp: 21650
Ion Ratio Lower Upper
43 100
72 25.2 11.7 35.0





#46
 Tetrachloroethene
 Concen: 1.051 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW025765.D
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Tgt Ion:164 Resp: 8902

Ion	Ratio	Lower	Upper
164	100		
129	105.1	69.2	128.6
131	95.8	59.4	110.2
166	122.2	88.5	164.4

