

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024422.D
 Acq On : 28 Aug 2022 00:55
 Operator : SY/VA
 Sample : N4363-19
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX3

Quant Time: Aug 29 05:01:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

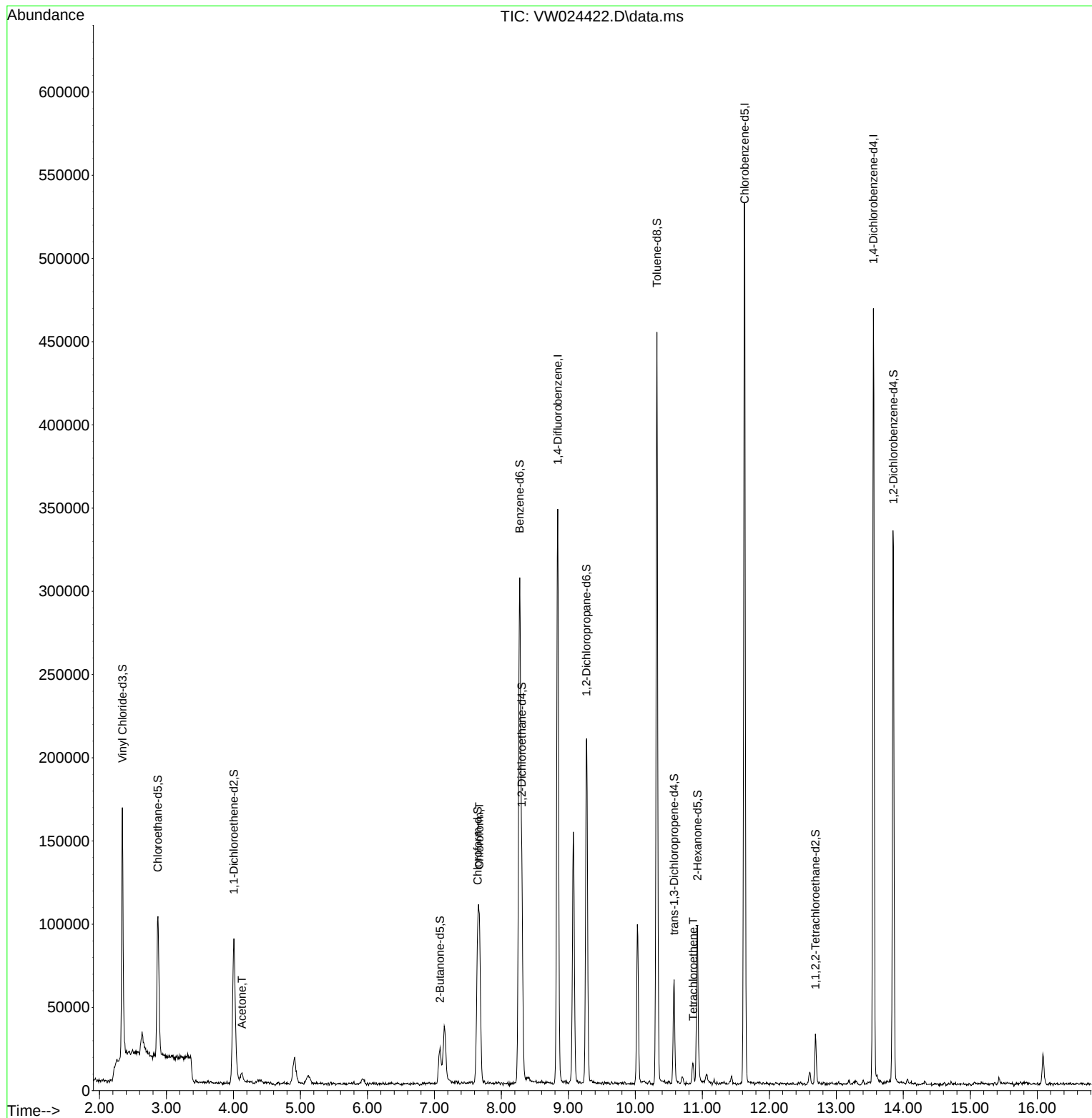
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	257207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	146948	20.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
7) Chloroethane-d5	2.873	69	99989	18.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.280%
11) 1,1-Dichloroethene-d2	4.007	63	87675	14.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.040%
21) 2-Butanone-d5	7.086	46	35791	27.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.820%
24) Chloroform-d	7.647	84	71848	8.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	34.760%#
26) 1,2-Dichloroethane-d4	8.305	65	93032	18.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.200%
32) Benzene-d6	8.274	84	286358	19.582	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.320%
36) 1,2-Dichloropropane-d6	9.268	67	84730	18.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.520%
41) Toluene-d8	10.323	98	263204	18.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.579	79	29961	14.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.320%
47) 2-Hexanone-d5	10.926	63	27062	26.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	12733	2.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	9.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	75077	19.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.760%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9175	11.773	ug/L	92
25) Chloroform	7.671	83	73453	9.628	ug/L	94
46) Tetrachloroethene	10.865	164	2316	0.712	ug/L #	83

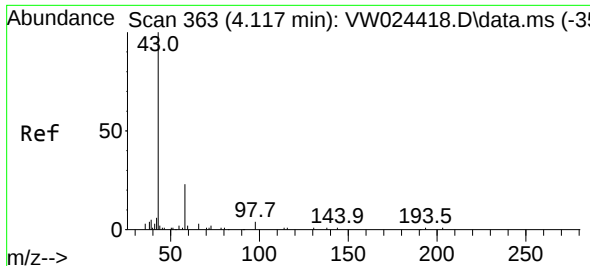
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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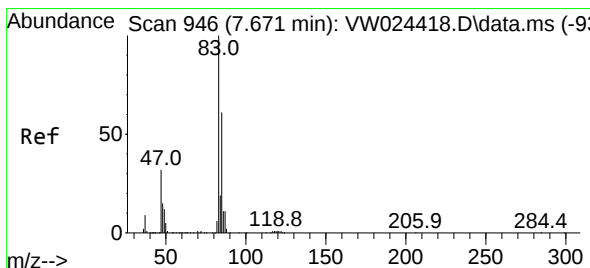
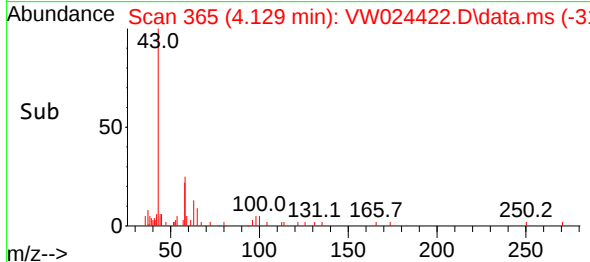
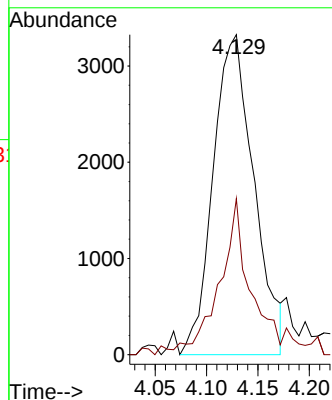
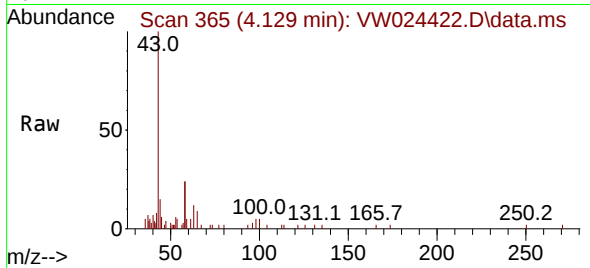




#13
Acetone
Concen: 11.773 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW024422.D
Acq: 28 Aug 2022 00:55

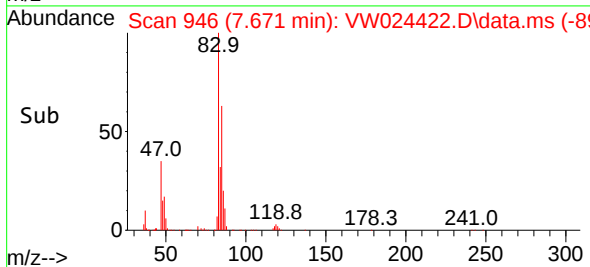
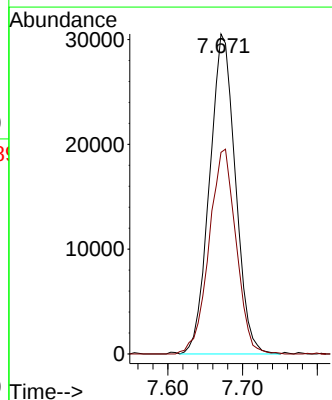
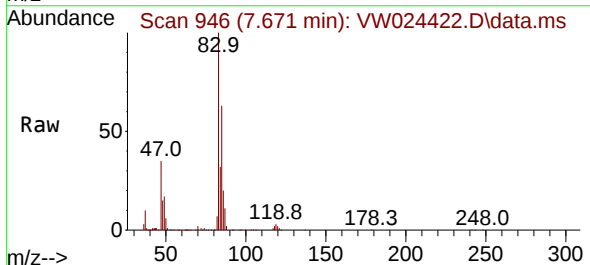
Instrument :
MSVOA_W
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DBVX3

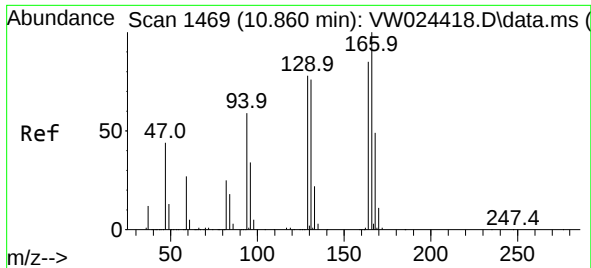
Tgt Ion: 43 Resp: 9175
Ion Ratio Lower Upper
43 100
58 33.3 0.0 58.4



#25
Chloroform
Concen: 9.628 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024422.D
Acq: 28 Aug 2022 00:55

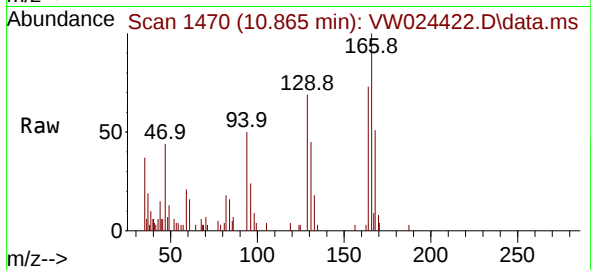
Tgt Ion: 83 Resp: 73453
Ion Ratio Lower Upper
83 100
85 63.0 47.5 88.1





#46
 Tetrachloroethene
 Concen: 0.712 ug/L
 RT: 10.865 min Scan# 14
 Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	2316
Ion	Ratio	Lower	Upper
164	100		
129	95.2	72.9	135.3
131	61.4	63.7	118.3#
166	136.9	86.2	160.0

