

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024018.D
 Acq On : 22 Jul 2022 20:56
 Operator : SY/VA
 Sample : N3741-04RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:41:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

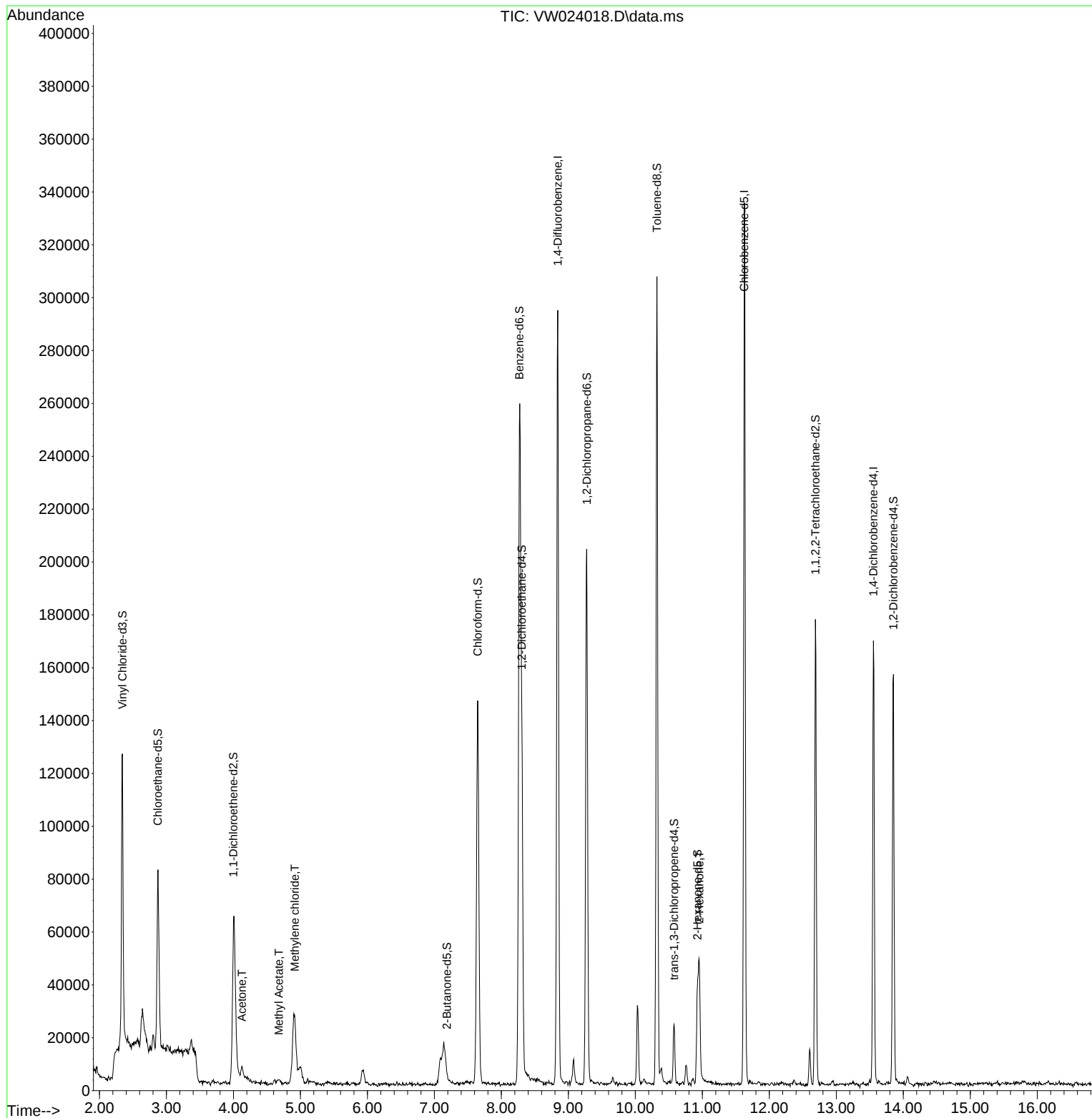
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	231633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	167201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	117928	19.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.873	69	78283	19.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.001	63	64537	13.396	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.600%
21) 2-Butanone-d5	7.189	46	354	0.386	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.780%#
24) Chloroform-d	7.647	84	138408	20.523	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.305	65	96102	23.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	8.268	84	252758	29.081	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.320%
36) 1,2-Dichloropropane-d6	9.274	67	88528	33.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.240%#
41) Toluene-d8	10.323	98	190258	21.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	10.579	79	12260	9.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.960%
47) 2-Hexanone-d5	10.927	63	8464	15.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	82029	28.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	37704	25.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.040%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9094	14.017	ug/L	100
15) Methyl Acetate	4.678	43	2373	1.634	ug/L	99
16) Methylene chloride	4.915	84	17948	4.955	ug/L	93
48) 2-Hexanone	10.957	43	27849	23.075	ug/L #	48

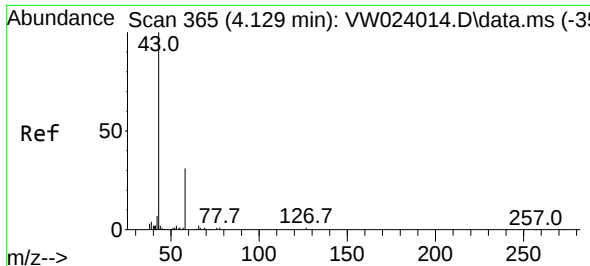
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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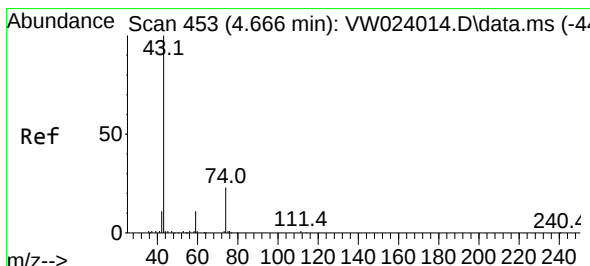
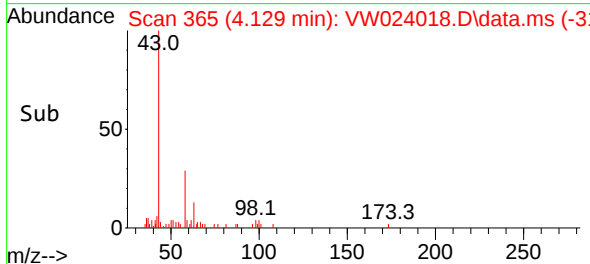
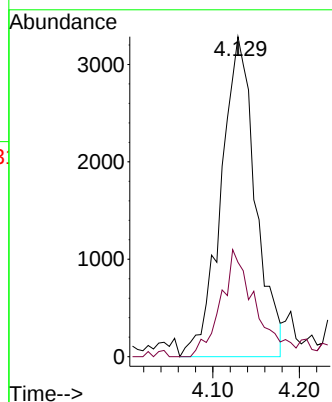
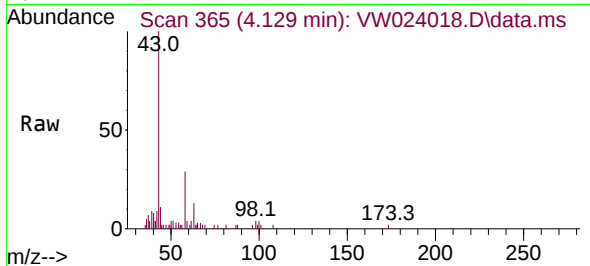




#13
Acetone
Concen: 14.017 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW024018.D
Acq: 22 Jul 2022 20:56

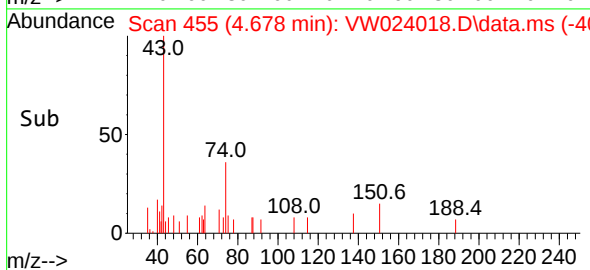
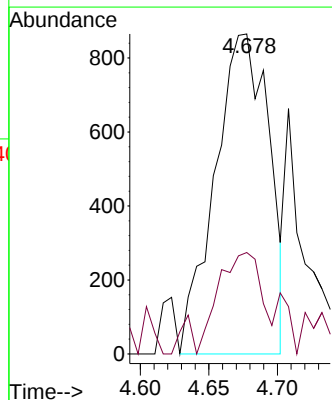
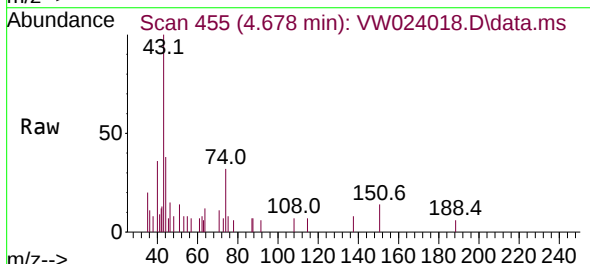
Instrument :
MSVOA_W
ClientSampleId :

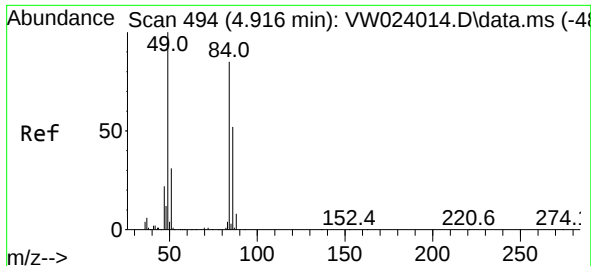
Tgt Ion: 43 Resp: 9094
Ion Ratio Lower Upper
43 100
58 31.9 0.0 64.2



#15
Methyl Acetate
Concen: 1.634 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW024018.D
Acq: 22 Jul 2022 20:56

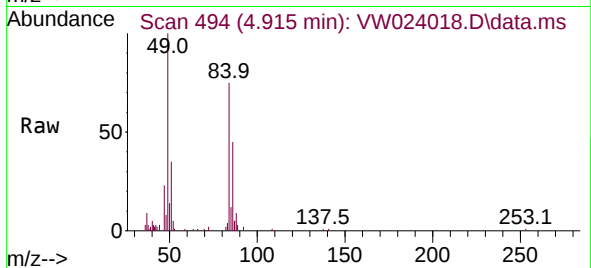
Tgt Ion: 43 Resp: 2373
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



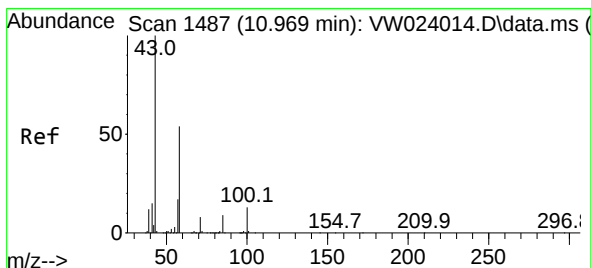
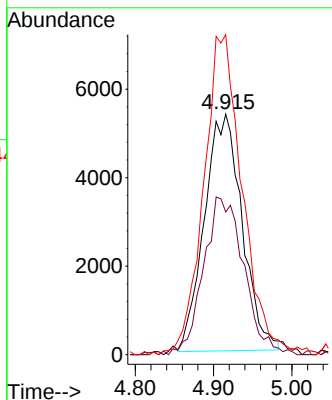
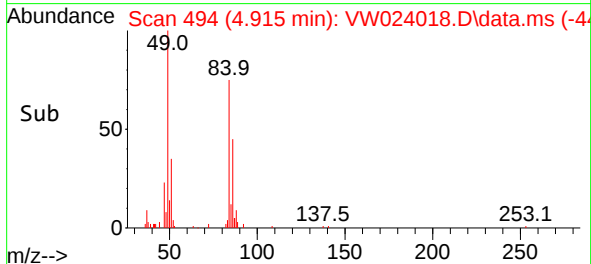


#16
Methylene chloride
Concen: 4.955 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW024018.D
Acq: 22 Jul 2022 20:56

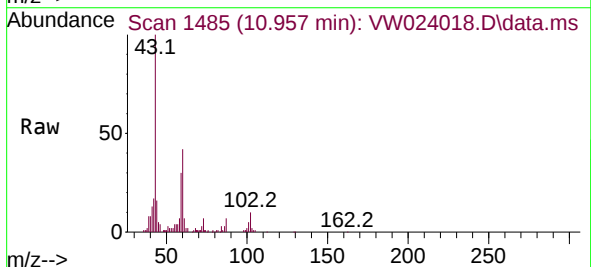
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	84	Resp:	17948
Ion	Ratio	Lower	Upper
84	100		
86	59.3	42.8	79.6
49	133.1	85.4	158.6



#48
2-Hexanone
Concen: 23.075 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW024018.D
Acq: 22 Jul 2022 20:56



Tgt Ion:	43	Resp:	27849
Ion	Ratio	Lower	Upper
43	100		
58	8.9	41.6	62.4#
57	0.6	14.6	21.8#
100	0.3	10.6	15.8#

