

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026480.D
 Acq On : 30 Jun 2023 18:18
 Operator : SY/MD
 Sample : 03478-01
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW57

Quant Time: Jun 30 23:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

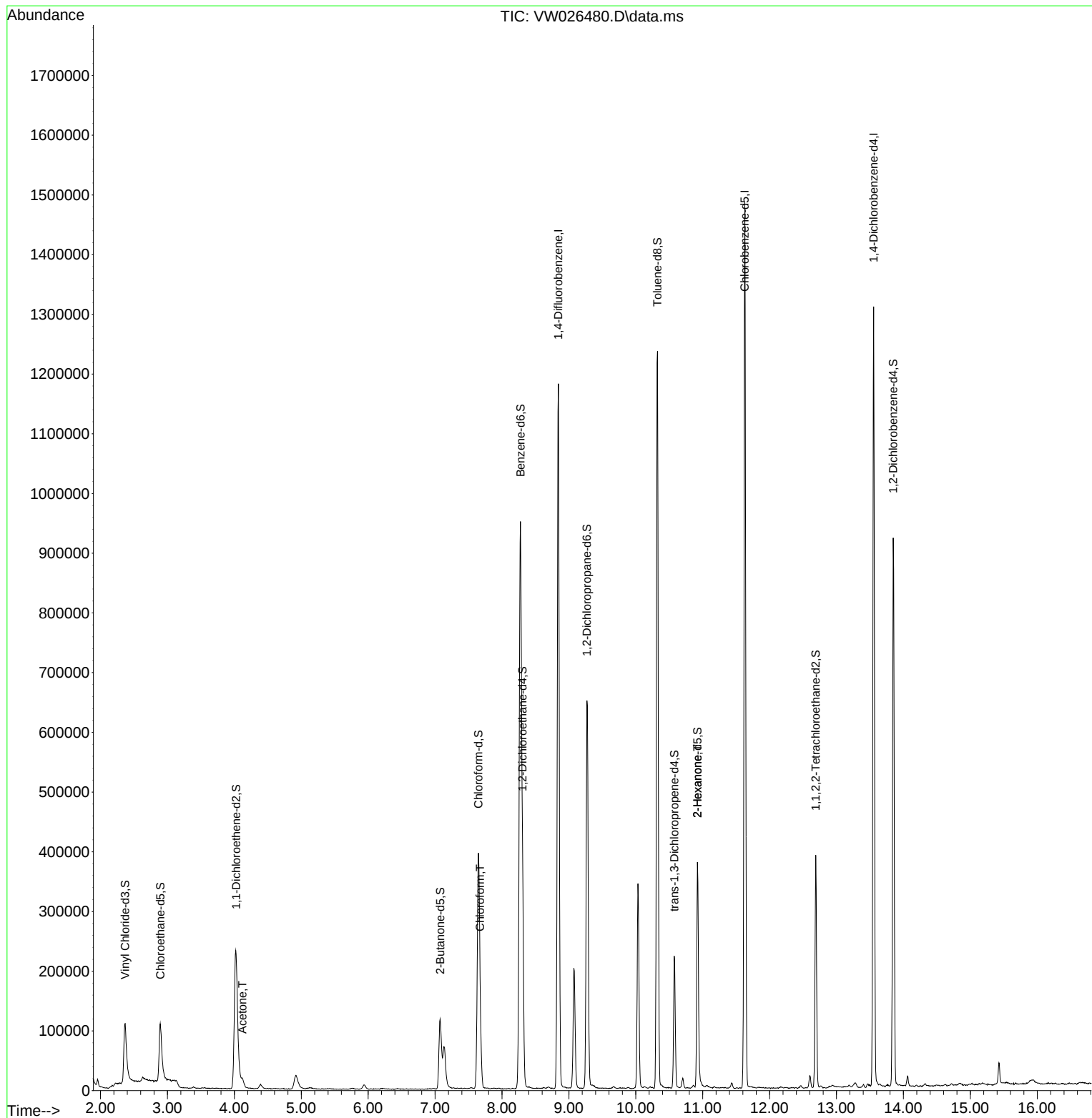
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	962964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	798073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	329034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	191218	17.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.893	69	153868	17.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.920%
11) 1,1-Dichloroethene-d2	4.027	65	99285	18.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.400%
21) 2-Butanone-d5	7.075	46	209778	50.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.260%
24) Chloroform-d	7.648	84	388725	16.561	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.240%
26) 1,2-Dichloroethane-d4	8.307	65	278869	21.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.960%
32) Benzene-d6	8.276	84	971909	20.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	9.270	67	324878	21.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.325	98	816319	19.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.640%
43) trans-1,3-Dichloroprop...	10.575	79	123634	20.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.920%
47) 2-Hexanone-d5	10.922	63	130720	52.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196882	17.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	234364	20.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.840%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	20806	7.108	ug/L	100
25) Chloroform	7.673	83	71304	3.147	ug/L	95
48) 2-Hexanone	10.922	43	16929	2.769	ug/L #	68

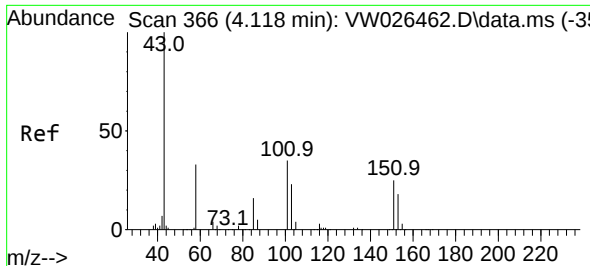
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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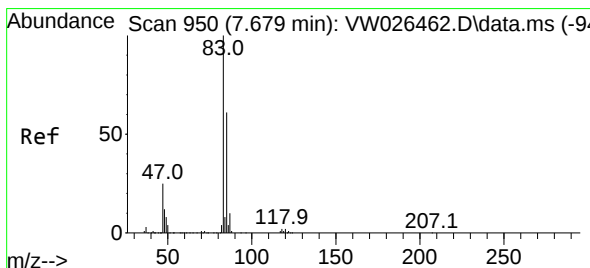
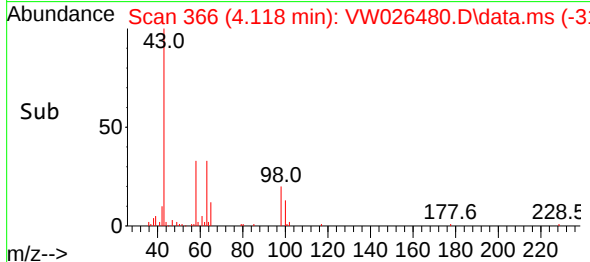
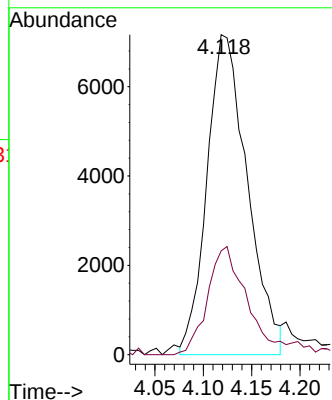
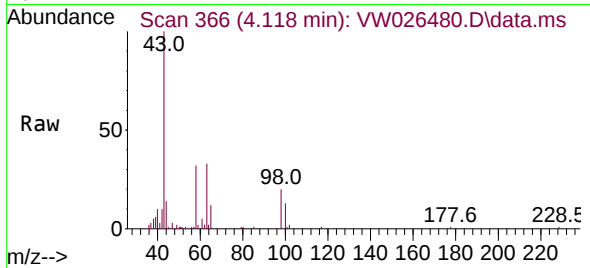




#13
Acetone
Concen: 7.108 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026480.D
Acq: 30 Jun 2023 18:18

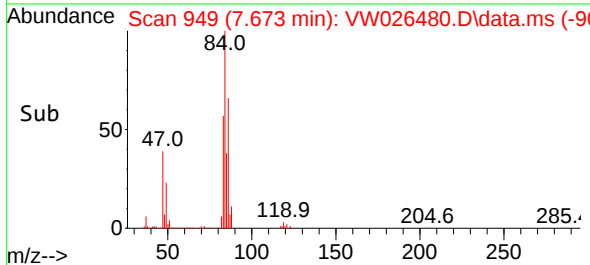
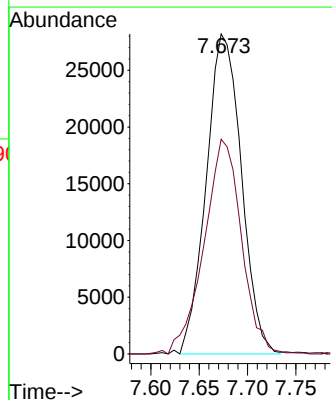
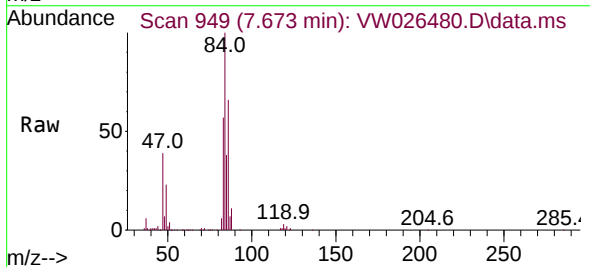
Instrument :
MSVOA_W
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YBW57

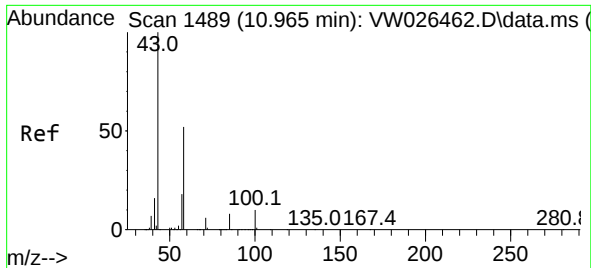
Tgt Ion: 43 Resp: 20806
Ion Ratio Lower Upper
43 100
58 31.7 0.0 63.2



#25
Chloroform
Concen: 3.147 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026480.D
Acq: 30 Jun 2023 18:18

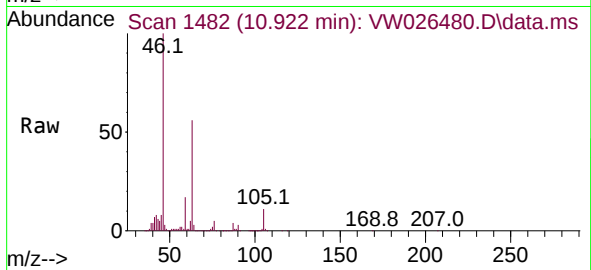
Tgt Ion: 83 Resp: 71304
Ion Ratio Lower Upper
83 100
85 67.1 44.4 82.4





#48
 2-Hexanone
 Concen: 2.769 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026480.D
 Acq: 30 Jun 2023 18:18

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW57



Tgt Ion: 43	Resp: 16929
Ion Ratio	Lower Upper
43	100
58	25.5 42.1 63.1#
57	26.2 14.5 21.7#
100	1.5 8.5 12.7#

