

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026633.D
 Acq On : 21 Jul 2023 12:04
 Operator : SY/MD
 Sample : 03656-20
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z7

Quant Time: Jul 22 01:28:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 22 01:25:56 2023
 Response via : Initial Calibration

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

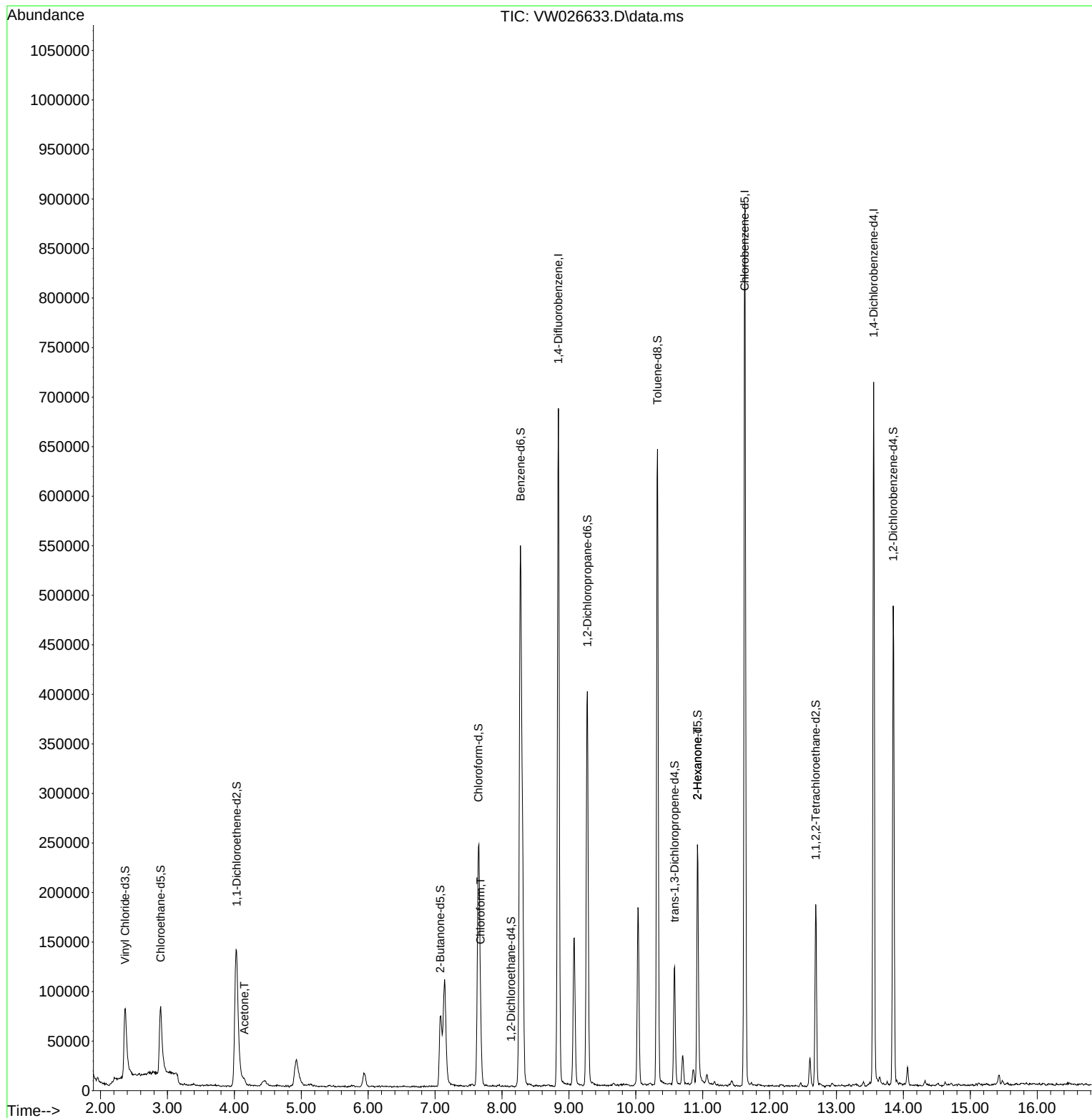
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529809	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	167973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	137328	15.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
7) Chloroethane-d5	2.899	69	108372	17.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
11) 1,1-Dichloroethene-d2	4.033	65	61475	14.648	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.600%
21) 2-Butanone-d5	7.075	46	133049	46.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.140%
24) Chloroform-d	7.648	84	241141	15.809	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.240%
26) 1,2-Dichloroethane-d4	8.136	65	47	0.006	ug/L	-0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	539565	16.824	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.280%
36) 1,2-Dichloropropane-d6	9.276	67	187904	19.055	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.200%
41) Toluene-d8	10.325	98	416880	15.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.640%
43) trans-1,3-Dichloroprop...	10.581	79	66004	16.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.800%
47) 2-Hexanone-d5	10.922	63	76506	39.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92117	11.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	44.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	118533	19.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.880%
Target Compounds					Qvalue	
13) Acetone	4.149	43	5785	2.785	ug/L	75
25) Chloroform	7.679	83	48899	3.518	ug/L	96
48) 2-Hexanone	10.922	43	12306	2.733	ug/L #	70

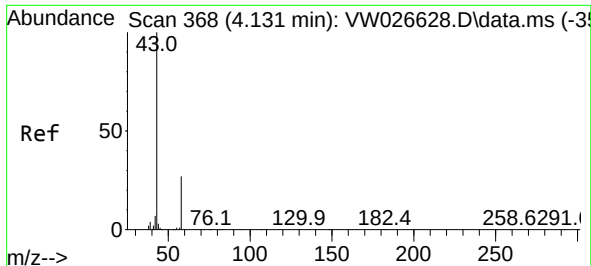
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
Data File : VW026633.D
Acq On : 21 Jul 2023 12:04
Operator : SY/MD
Sample : 03656-20
Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH2Z7

Quant Time: Jul 22 01:28:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 22 01:25:56 2023
Response via : Initial Calibration

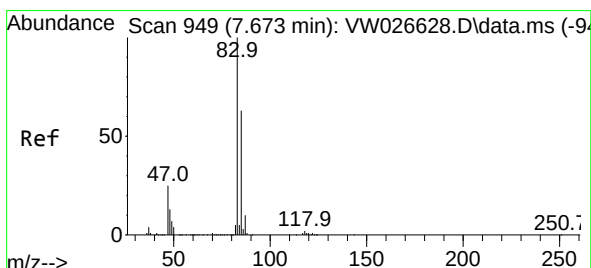
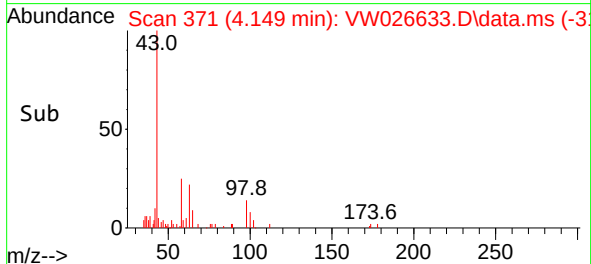
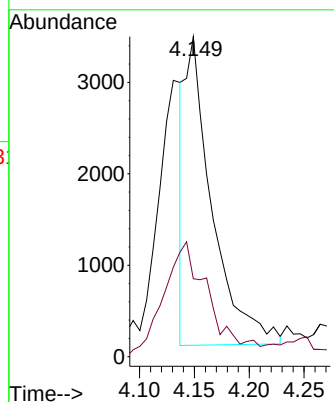
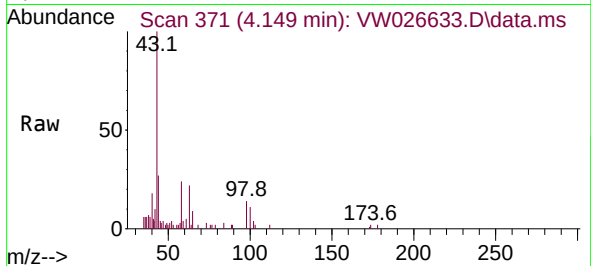




#13
Acetone
Concen: 2.785 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.018 min
Lab File: VW026633.D
Acq: 21 Jul 2023 12:04

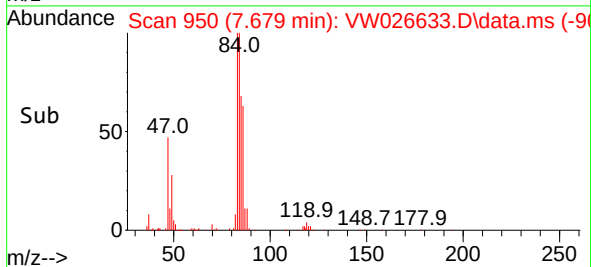
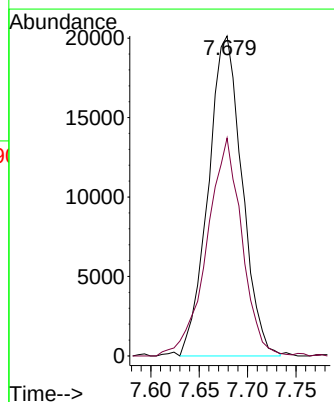
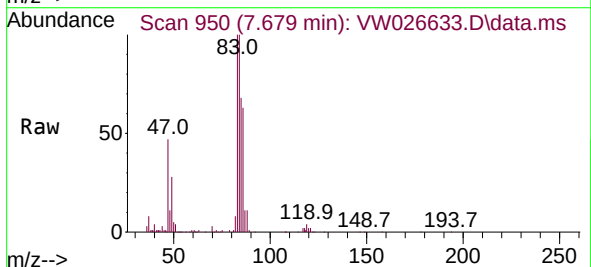
Instrument :
MSVOA_W
ClientSampleId :
BH2Z7

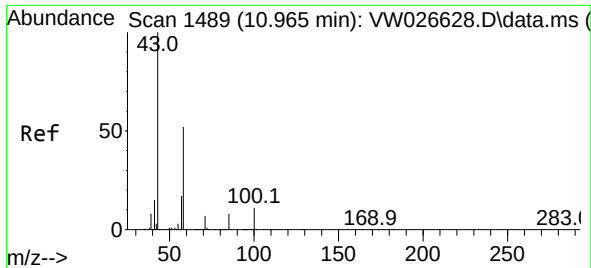
Tgt Ion: 43 Resp: 5785
Ion Ratio Lower Upper
43 100
58 45.4 0.0 63.2



#25
Chloroform
Concen: 3.518 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026633.D
Acq: 21 Jul 2023 12:04

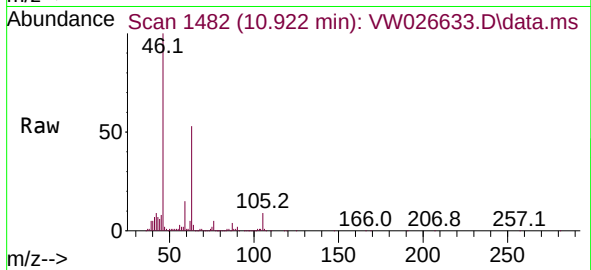
Tgt Ion: 83 Resp: 48899
Ion Ratio Lower Upper
83 100
85 68.1 45.7 84.9





#48
 2-Hexanone
 Concen: 2.733 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026633.D
 Acq: 21 Jul 2023 12:04

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z7



Tgt Ion: 43	Resp:	12306
Ion	Ratio	Lower Upper
43	100	
58	28.4	42.1 63.1#
57	28.1	14.8 22.2#
100	2.5	8.9 13.3#

