

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026263.D
 Acq On : 20 Jun 2023 12:32
 Operator : SY/MD
 Sample : 03334-10
 Misc : 4.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW14

Quant Time: Jun 21 01:11:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

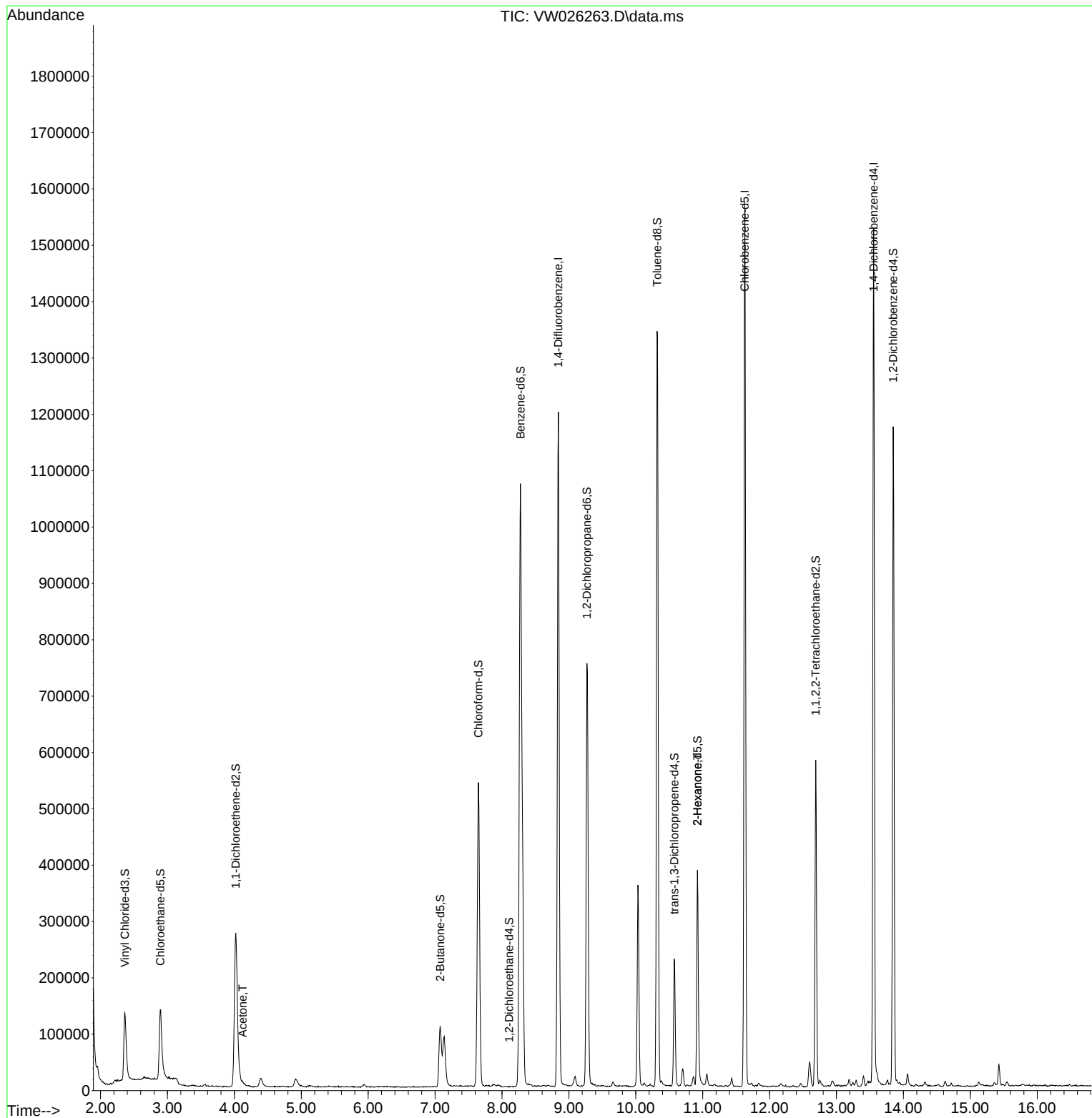
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	914894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	818429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	368069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197779	15.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
7) Chloroethane-d5	2.893	69	193944	20.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	4.021	65	107141	16.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	7.075	46	191112	51.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.000%
24) Chloroform-d	7.648	84	534917	19.966	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.880%
26) 1,2-Dichloroethane-d4	8.105	65	130	0.009	ug/L	-0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1050045	19.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.280%
36) 1,2-Dichloropropane-d6	9.270	67	355442	20.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.480%
41) Toluene-d8	10.318	98	887773	18.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.720%
43) trans-1,3-Dichloroprop...	10.575	79	121363	17.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.200%
47) 2-Hexanone-d5	10.922	63	125098	45.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	287410	22.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	283324	20.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.440%
Target Compounds					Qvalue	
13) Acetone	4.124	43	7951	2.742	ug/L	78
48) 2-Hexanone	10.922	43	15773	2.499	ug/L #	56

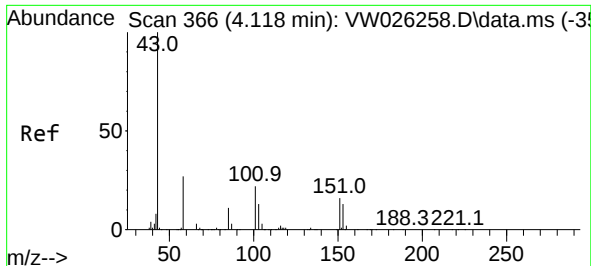
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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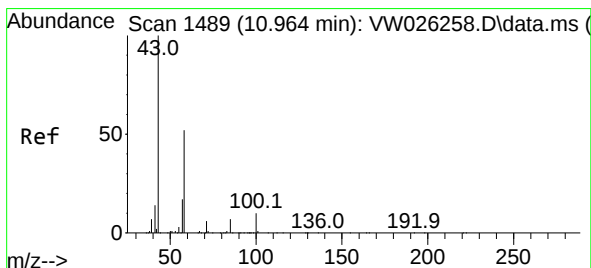
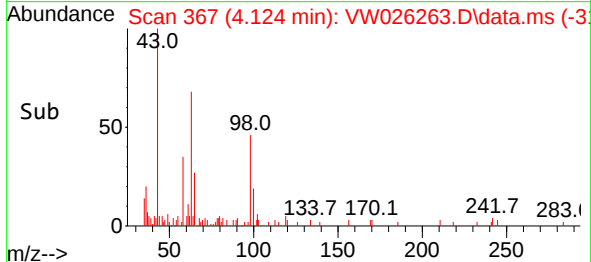
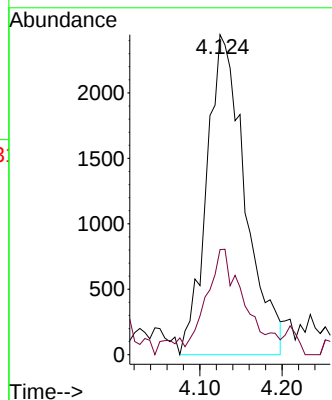
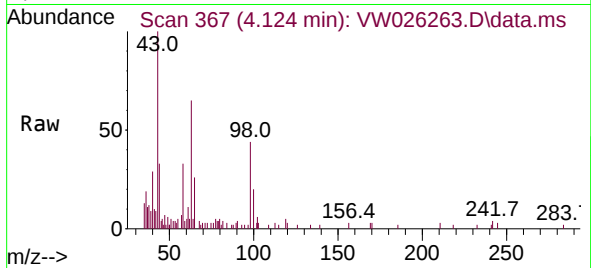




#13
Acetone
Concen: 2.742 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026263.D
Acq: 20 Jun 2023 12:32

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 7951
Ion Ratio Lower Upper
43 100
58 17.2 0.0 58.2



#48
2-Hexanone
Concen: 2.499 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026263.D
Acq: 20 Jun 2023 12:32

Tgt Ion: 43 Resp: 15773
Ion Ratio Lower Upper
43 100
58 14.0 42.2 63.2#
57 29.0 14.2 21.2#
100 2.3 8.3 12.5#

