

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026366.D
 Acq On : 27 Jun 2023 20:50
 Operator : SY/MD
 Sample : 03420-03
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4639

Quant Time: Jun 28 05:53:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

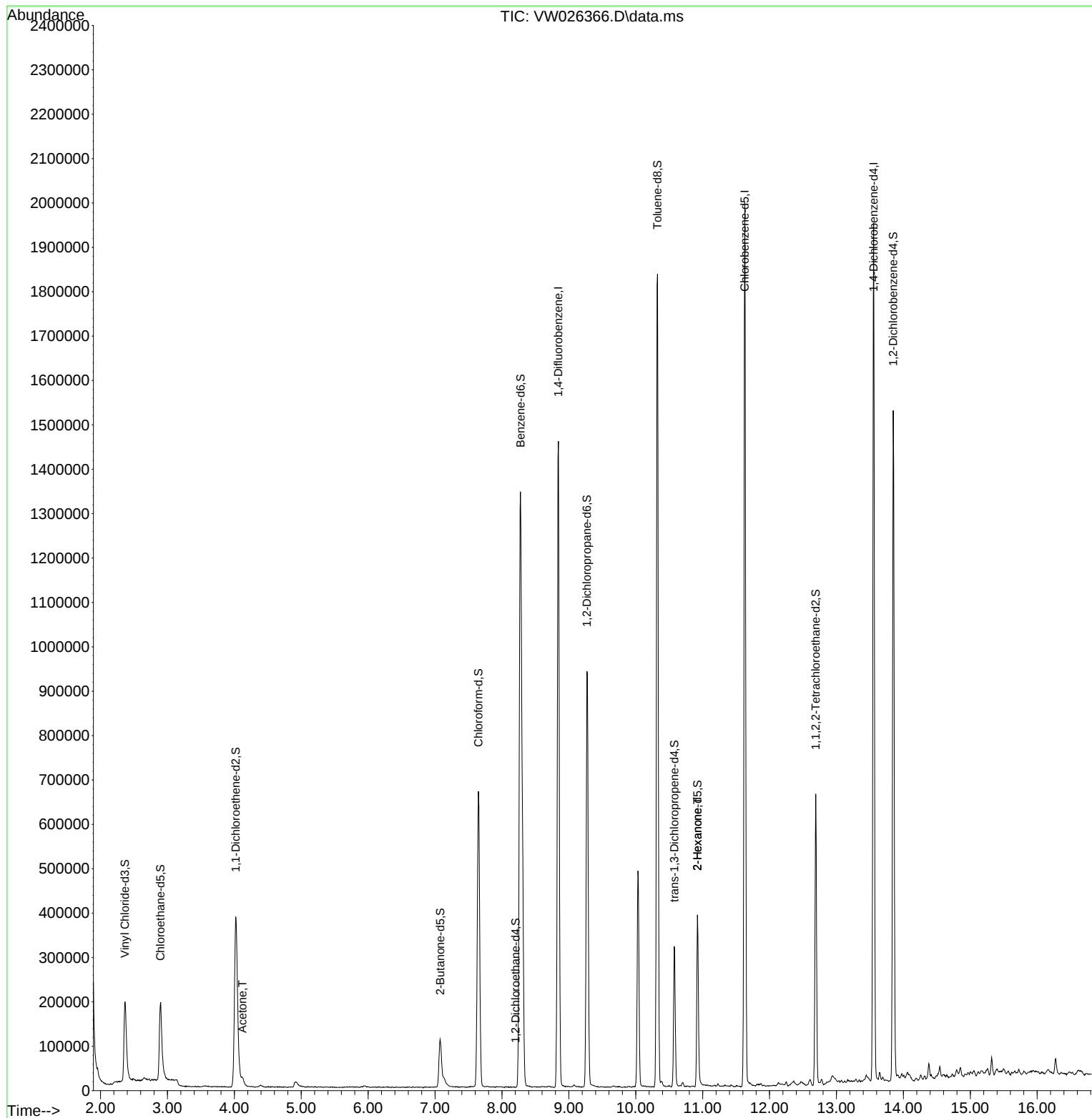
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1115634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	996702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	440651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	302953	18.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.893	69	268532	23.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	4.021	65	154194	21.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%
21) 2-Butanone-d5	7.075	46	191085	37.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.020%
24) Chloroform-d	7.648	84	663849	20.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.203	65	112	0.006	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1325328	21.482	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.270	67	425399	21.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	10.325	98	1161153	21.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	10.575	79	167271	20.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.922	63	125031	40.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	310377	19.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	352091	22.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	25986	6.374	ug/L	98
48) 2-Hexanone	10.922	43	18855	2.201	ug/L #	68

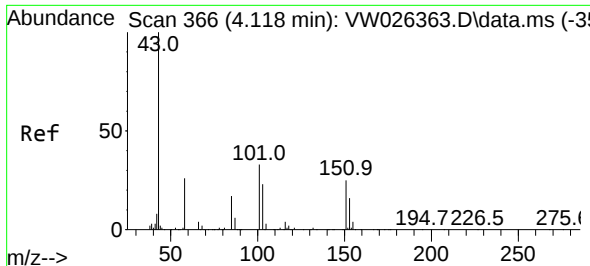
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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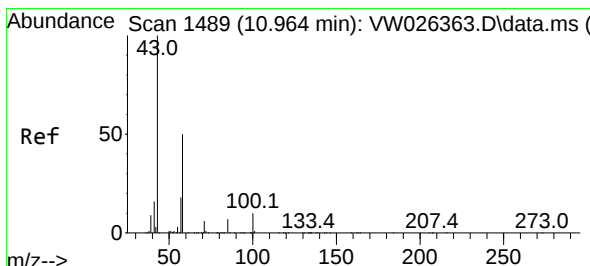
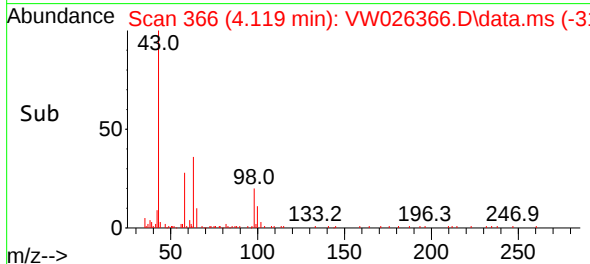
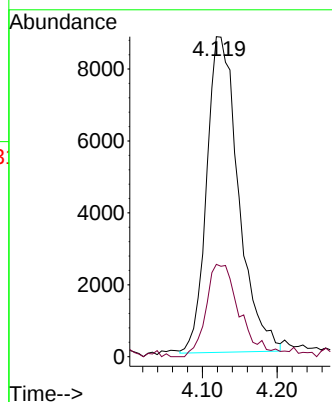
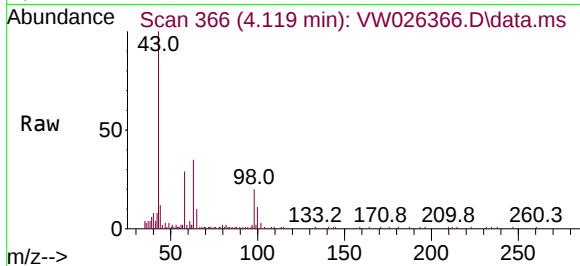




#13
Acetone
Concen: 6.374 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026366.D
Acq: 27 Jun 2023 20:50

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 25986
Ion Ratio Lower Upper
43 100
58 29.2 0.0 55.8



#48
2-Hexanone
Concen: 2.201 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026366.D
Acq: 27 Jun 2023 20:50

Tgt Ion: 43 Resp: 18855
Ion Ratio Lower Upper
43 100
58 23.2 40.1 60.1#
57 23.8 13.4 20.0#
100 2.3 8.2 12.2#

