

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026399.D
 Acq On : 28 Jun 2023 15:33
 Operator : SY/MD
 Sample : 03421-05RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4643RE

Quant Time: Jun 28 23:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

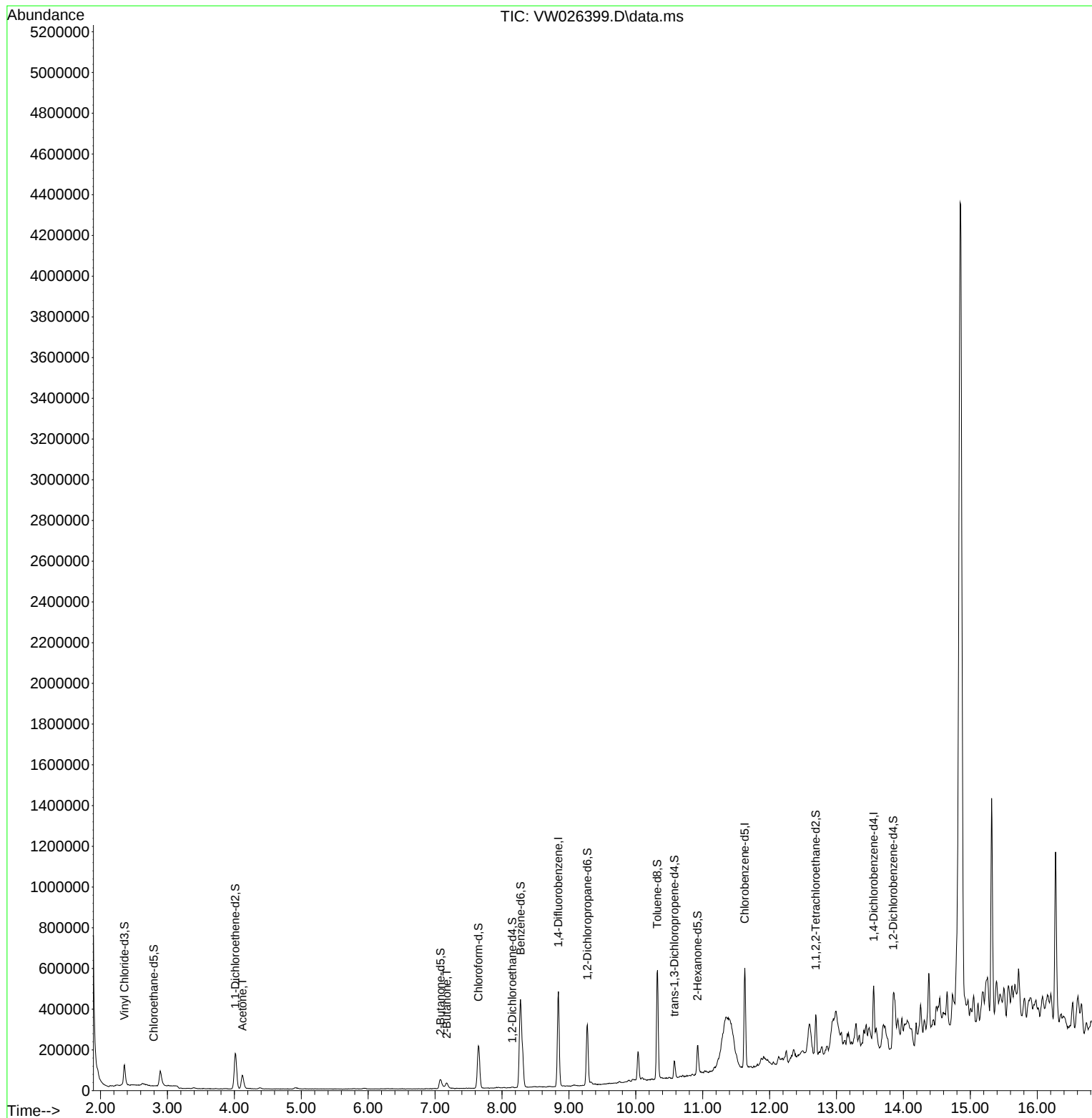
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	115645	21.931	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.720%	
7) Chloroethane-d5	2.795	69	311	0.083	ug/L	-0.10
Spiked Amount	25.000	Range 30 - 150	Recovery	=	0.320%#	
11) 1,1-Dichloroethene-d2	4.015	65	55327	23.175	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.720%	
21) 2-Butanone-d5	7.081	46	82767	49.943	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.880%	
24) Chloroform-d	7.648	84	210858	20.501	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	8.154	65	79	0.014	ug/L	-0.15
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	425943	27.273	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	109.080%	
36) 1,2-Dichloropropane-d6	9.276	67	134802	26.563	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.240%	
41) Toluene-d8	10.319	98	337770	24.709	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.840%	
43) trans-1,3-Dichloroprop...	10.575	79	47024	23.079	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.320%	
47) 2-Hexanone-d5	10.922	63	48795	62.608	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	125.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93577	23.421	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	53051	21.994	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	118567	89.386	ug/L	100
22) 2-Butanone	7.173	43	47569	23.438	ug/L	95

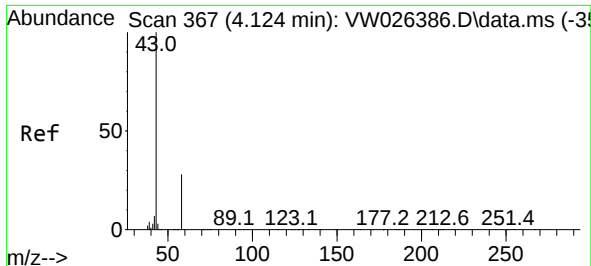
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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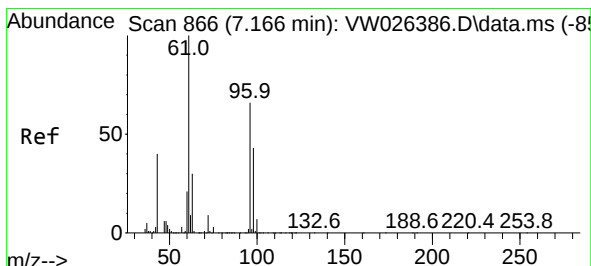
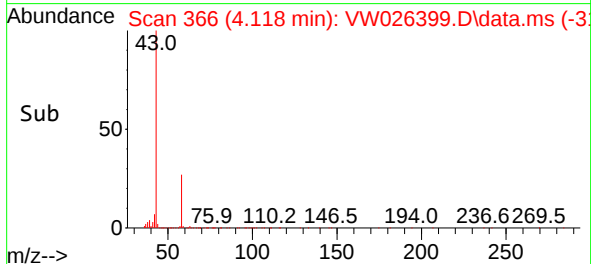
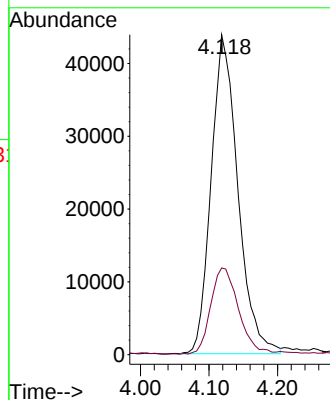
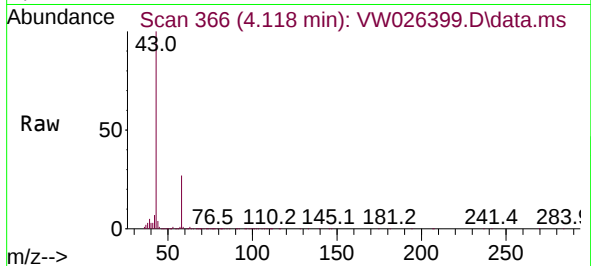




#13
Acetone
Concen: 89.386 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026399.D
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Instrument :
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Tgt Ion: 43 Resp: 118567
Ion Ratio Lower Upper
43 100
58 27.8 0.0 55.8



#22
2-Butanone
Concen: 23.438 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026399.D
Acq: 28 Jun 2023 15:33

Tgt Ion: 43 Resp: 47569
Ion Ratio Lower Upper
43 100
72 21.1 11.8 35.3

