

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026391.D
 Acq On : 28 Jun 2023 12:21
 Operator : SY/MD
 Sample : 03421-01RE
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4633RE

Quant Time: Jun 28 23:50:01 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)

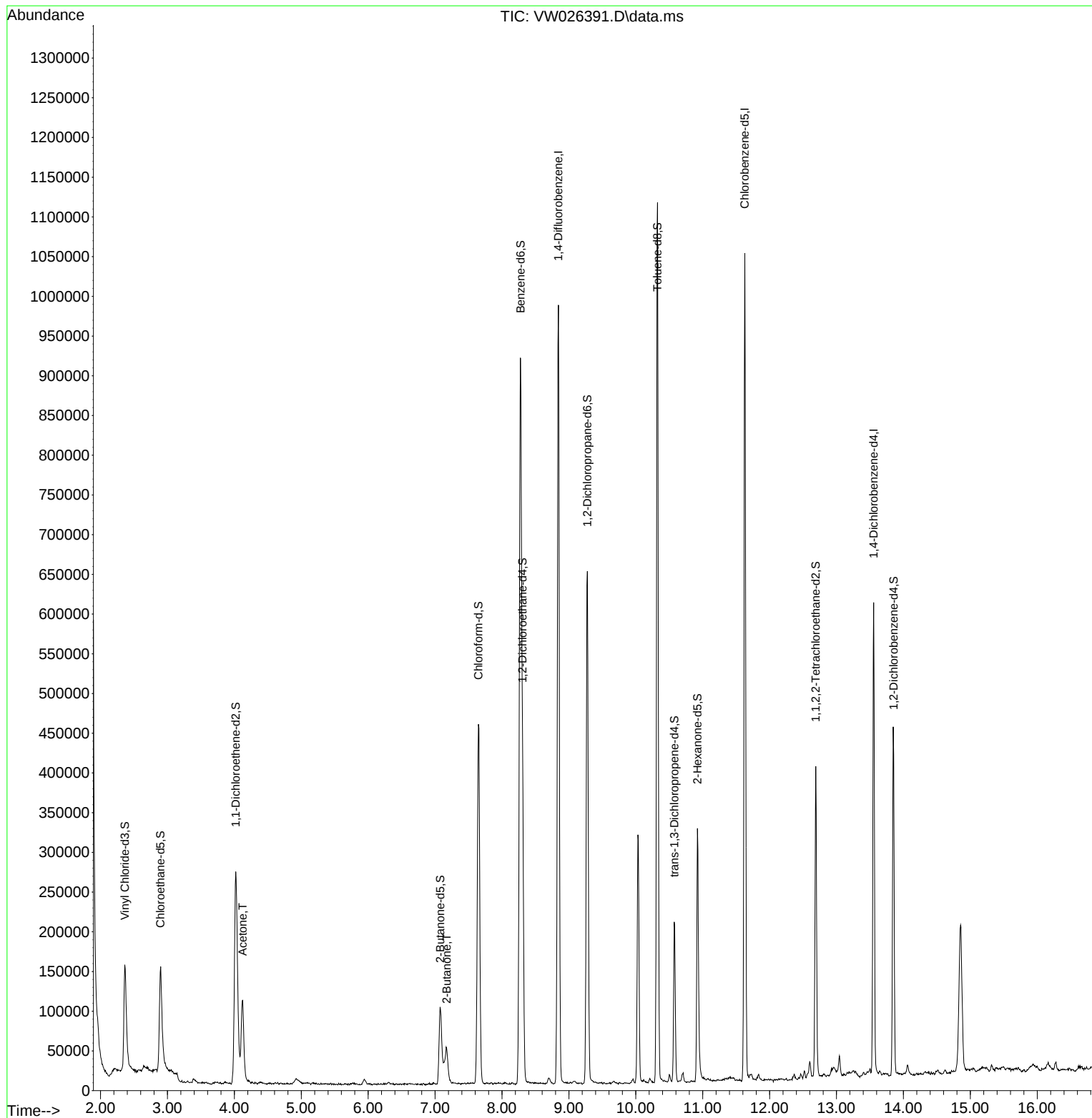
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	762245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	521020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137547	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223046	20.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.893	69	202943	25.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.120%
11) 1,1-Dichloroethene-d2	4.021	65	108094	21.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.240%
21) 2-Butanone-d5	7.075	46	169599	48.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.460%
24) Chloroform-d	7.648	84	451909	20.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.307	65	296522	24.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.276	84	896676	27.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	9.276	67	289362	27.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.440%
41) Toluene-d8	10.325	98	697101	24.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	10.575	79	106134	25.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.880%
47) 2-Hexanone-d5	10.922	63	103479	64.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186420	22.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	13.854	152	99417	20.759	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.040%
Target Compounds					Qvalue	
13) Acetone	4.125	43	181653	65.211	ug/L	99
22) 2-Butanone	7.173	43	68750	16.130	ug/L	99

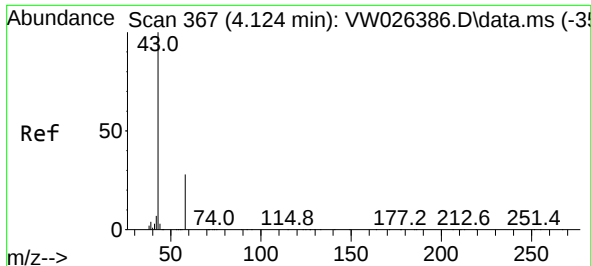
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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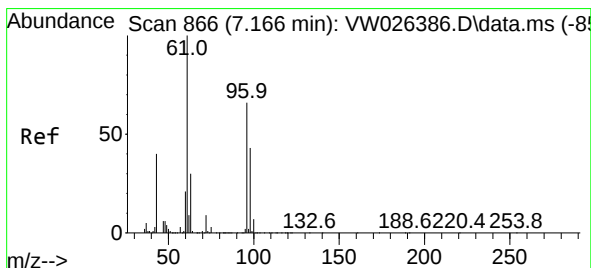
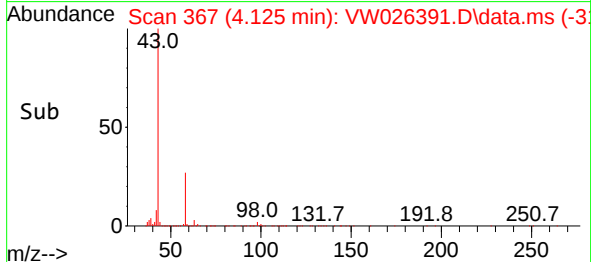
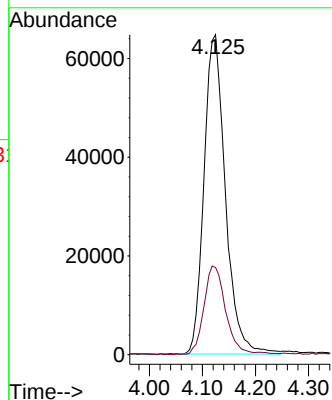
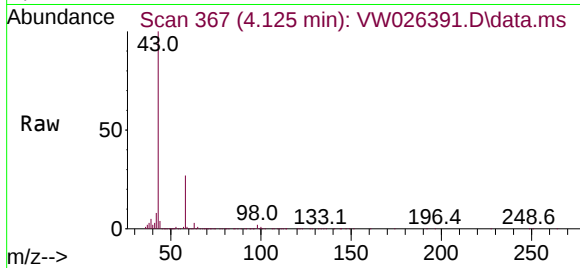




#13
Acetone
Concen: 65.211 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026391.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 181653
Ion Ratio Lower Upper
43 100
58 27.6 0.0 55.8



#22
2-Butanone
Concen: 16.130 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026391.D
Acq: 28 Jun 2023 12:21

Tgt Ion: 43 Resp: 68750
Ion Ratio Lower Upper
43 100
72 23.1 11.8 35.3

