

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027147.D
 Acq On : 19 Sep 2023 15:04
 Operator : SY/MD
 Sample : 04472-15
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	188377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	167181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	52860	17.440	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.760%		
7) Chloroethane-d5	2.893	69	57147m	24.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.680%		
11) 1,1-Dichloroethene-d2	4.021	65	24746	19.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.160%		
21) 2-Butanone-d5	7.081	46	39942	71.171	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.340%#		
24) Chloroform-d	7.648	84	150308	26.559	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.240%		
26) 1,2-Dichloroethane-d4	8.307	65	83092	30.090	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	120.360%		
32) Benzene-d6	8.276	84	277260	25.680	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.720%		
36) 1,2-Dichloropropane-d6	9.270	67	92446	30.261	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.040%#		
41) Toluene-d8	10.325	98	204160	21.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.000%		
43) trans-1,3-Dichloroprop...	10.575	79	26738	21.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.640%		
47) 2-Hexanone-d5	10.922	63	17871	48.546	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92825	37.921	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	151.680%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	37545	27.867	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.480%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	5727m	10.802	ug/L	
16) Methylene chloride	4.923	84	18370	5.126	ug/L	87

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

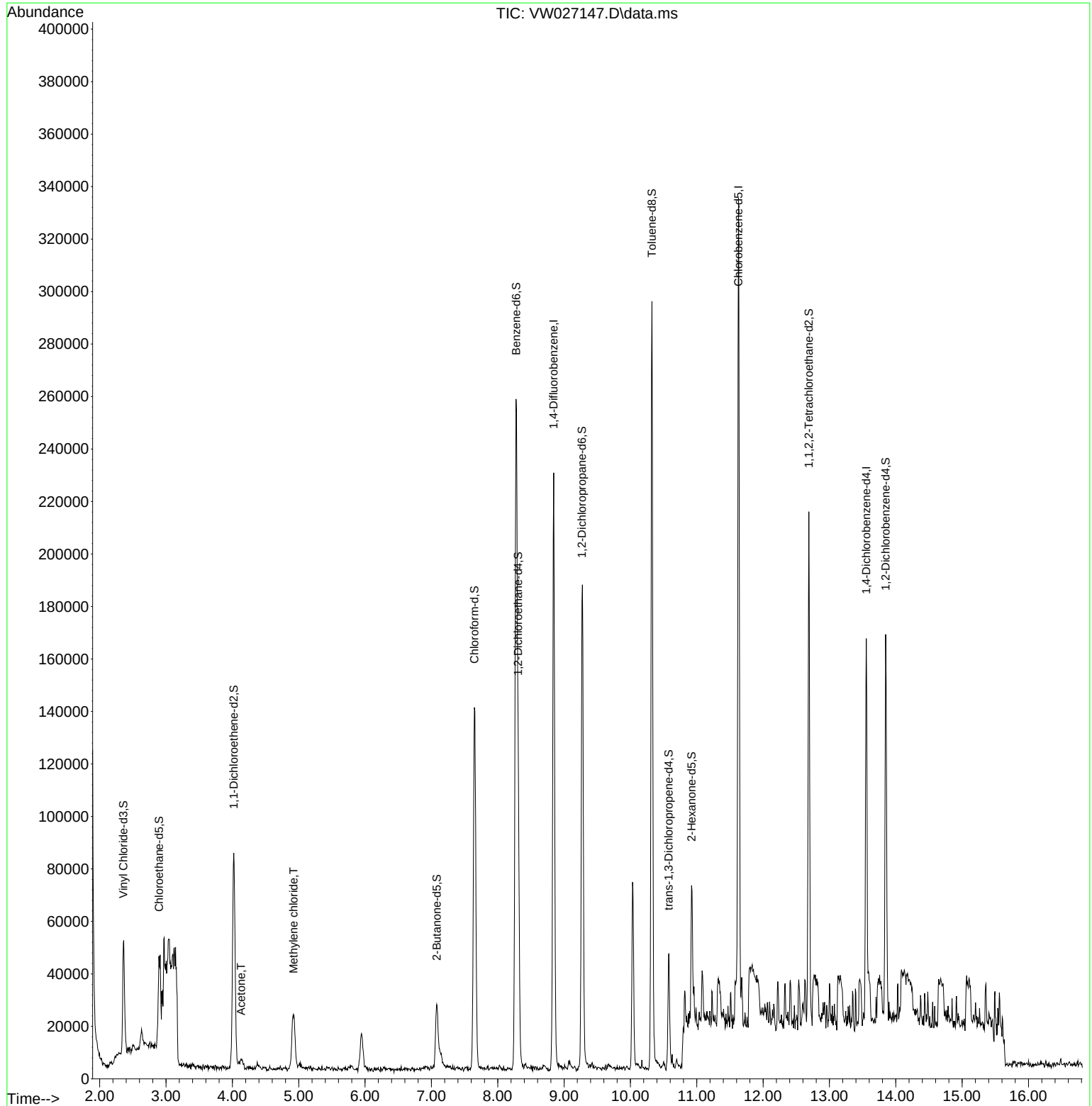
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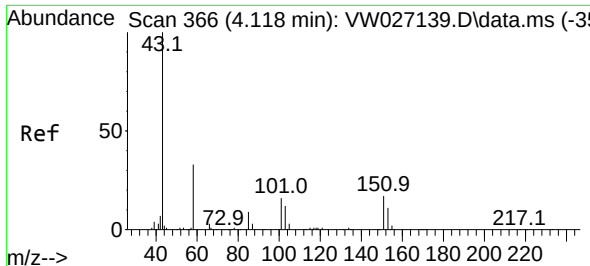
Instrument :
MSVOA_W
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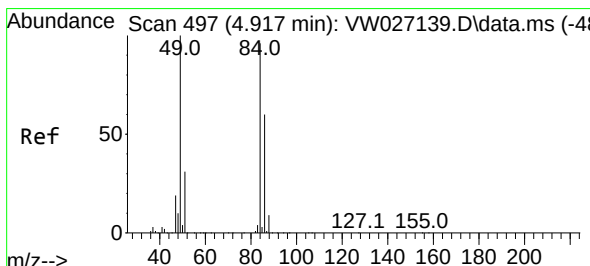
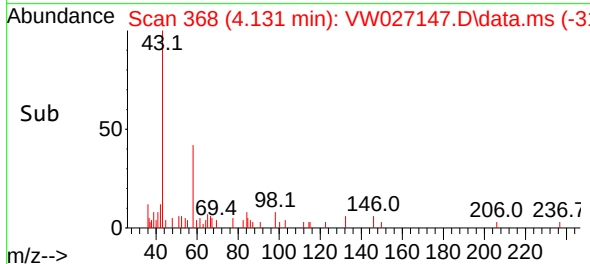
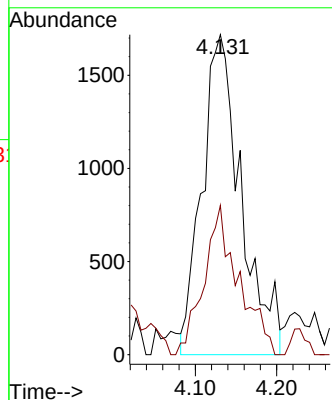
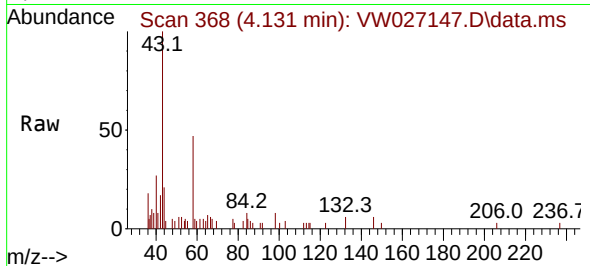
#13
Acetone
Concen: 10.802 ug/L m
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027147.D
Acq: 19 Sep 2023 15:04

Instrument :
MSVOA_W
ClientSampleId :
EZY4

Tgt Ion: 43 Resp: 572
Ion Ratio Lower Upper
43 100
58 35.3 0.0 77.4

Manual Integrations
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#16
Methylene chloride
Concen: 5.126 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027147.D
Acq: 19 Sep 2023 15:04

Tgt Ion: 84 Resp: 18370
Ion Ratio Lower Upper
84 100
86 59.7 46.7 86.7
49 93.1 77.1 143.1

