

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027510.D
 Acq On : 01 Nov 2023 18:16
 Operator : SY/MD
 Sample : 05174-14
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAN6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:38:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	495288	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103228	13.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
7) Chloroethane-d5	2.899	69	93480	17.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.880%
11) 1,1-Dichloroethene-d2	4.021	65	58695	15.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.000%
21) 2-Butanone-d5	7.081	46	104696m	41.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.340%
24) Chloroform-d	7.648	84	310504	21.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.307	65	163262m	20.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.360%
32) Benzene-d6	8.276	84	588592	21.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	9.270	67	202676	24.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	10.325	98	473338	19.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.575	79	58472	15.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.200%
47) 2-Hexanone-d5	10.922	63	73903	42.604	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145925	23.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	13.855	152	104870	19.861	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.440%
Target Compounds					Qvalue	
13) Acetone	4.131	43	7114	3.278	ug/L	83
16) Methylene chloride	4.923	84	27300	3.011	ug/L	94

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

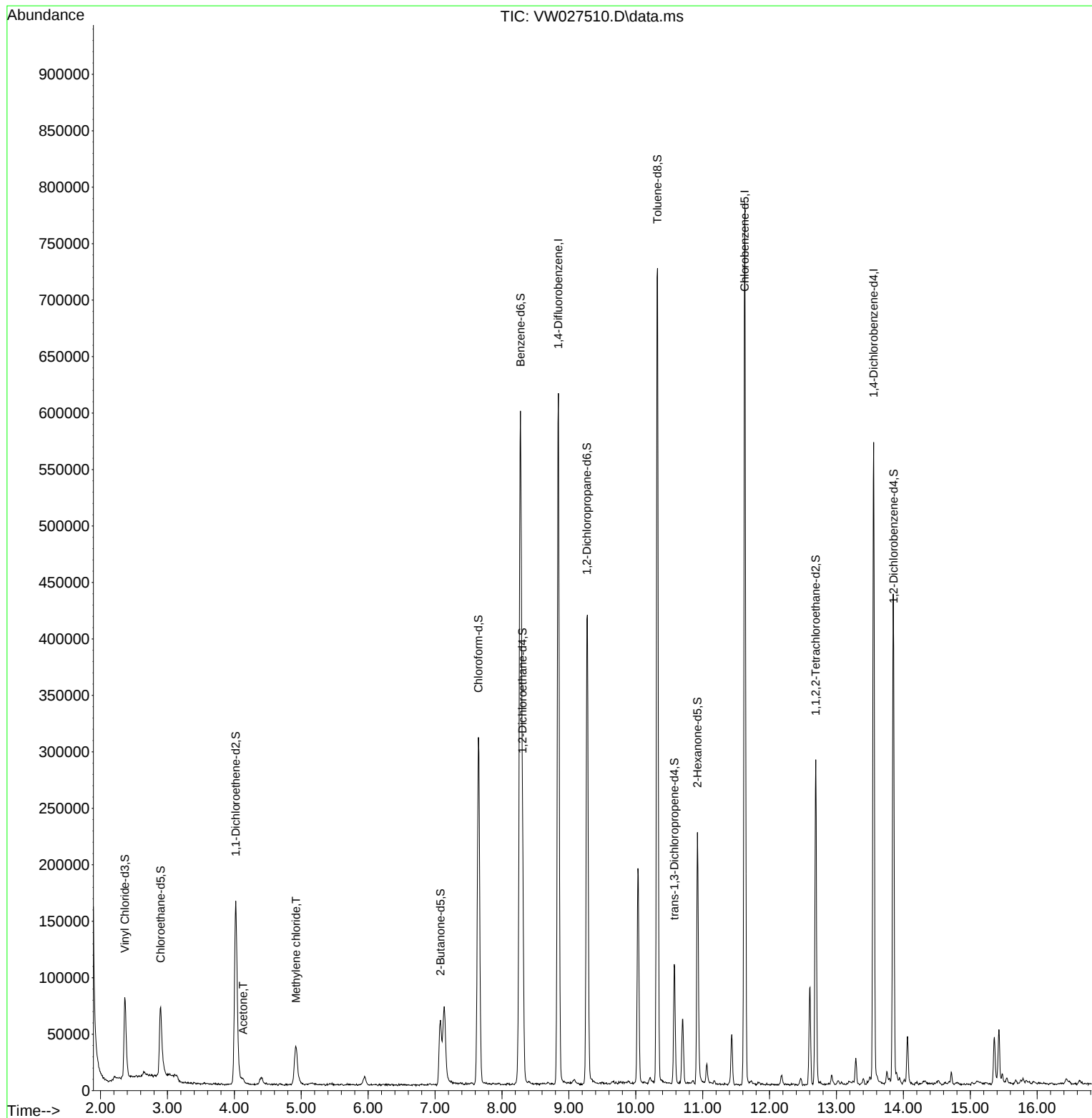
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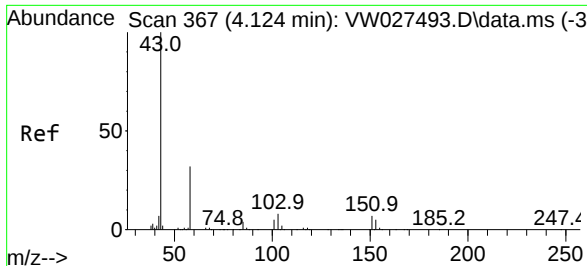
Instrument :
MSVOA_W
ClientSampleId :
C0AN6

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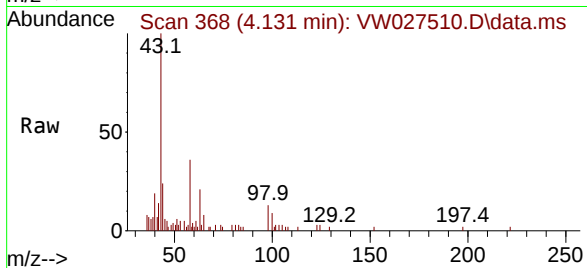
Reviewed By :Semsettin Yesilyurt 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023





#13
Acetone
Concen: 3.278 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.007 min
Lab File: VW027510.D
Acq: 01 Nov 2023 18:16

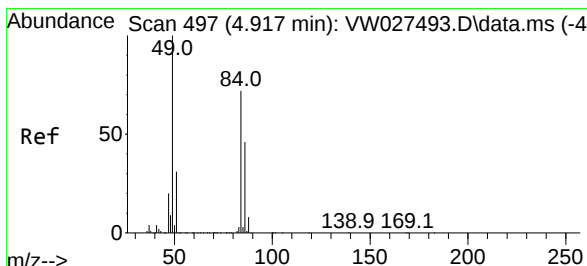
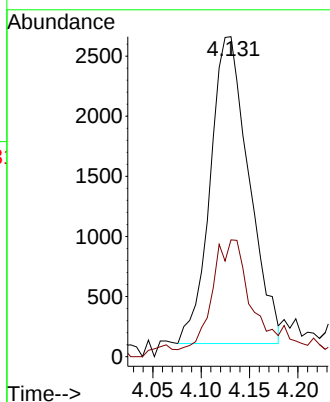
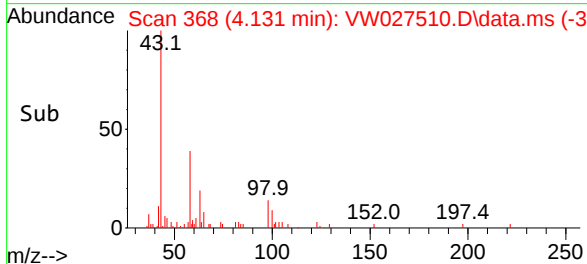
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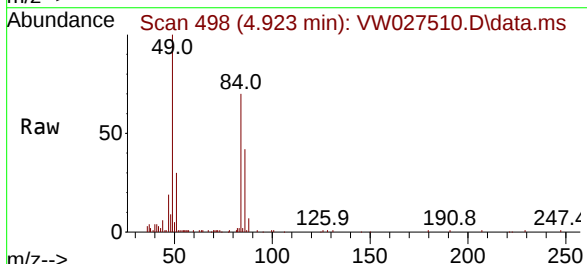
Tgt Ion: 43 Resp: 7114
Ion Ratio Lower Upper
43 100
58 20.9 0.0 60.8

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#16
Methylene chloride
Concen: 3.011 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.007 min
Lab File: VW027510.D
Acq: 01 Nov 2023 18:16



Tgt Ion: 84 Resp: 27300
Ion Ratio Lower Upper
84 100
86 59.7 41.3 76.7
49 142.4 92.8 172.4

