

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028368.D
 Acq On : 09 Apr 2024 17:03
 Operator : SY/MD
 Sample : P2037-01
 Misc : 4.12g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

Quant Time: Apr 10 01:19:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	447645	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	183852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	168999	23.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.200%		
7) Chloroethane-d5	2.905	69	131408	24.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.640%		
11) 1,1-Dichloroethene-d2	4.021	65	68755	22.624	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.480%		
21) 2-Butanone-d5	7.087	46	23657	17.616	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.240%		
24) Chloroform-d	7.673	84	14023	1.200	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	4.800%#		
26) 1,2-Dichloroethane-d4	8.307	65	148641m	24.486	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.960%		
32) Benzene-d6	8.276	84	564116	25.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.480%		
36) 1,2-Dichloropropane-d6	9.270	67	167037	25.518	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.080%		
41) Toluene-d8	10.319	98	506967	25.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.280%		
43) trans-1,3-Dichloroprop...	10.575	79	61200	23.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.040%		
47) 2-Hexanone-d5	10.922	63	9509m	10.487	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	20.980%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	149695	25.746	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.000%		
Target Compounds						
16) Methylene chloride	4.923	84	14492	2.139	ug/L	98
25) Chloroform	7.673	83	259132	21.667	ug/L	97
34) Trichloroethene	9.093	95	76063	11.136	ug/L	98

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

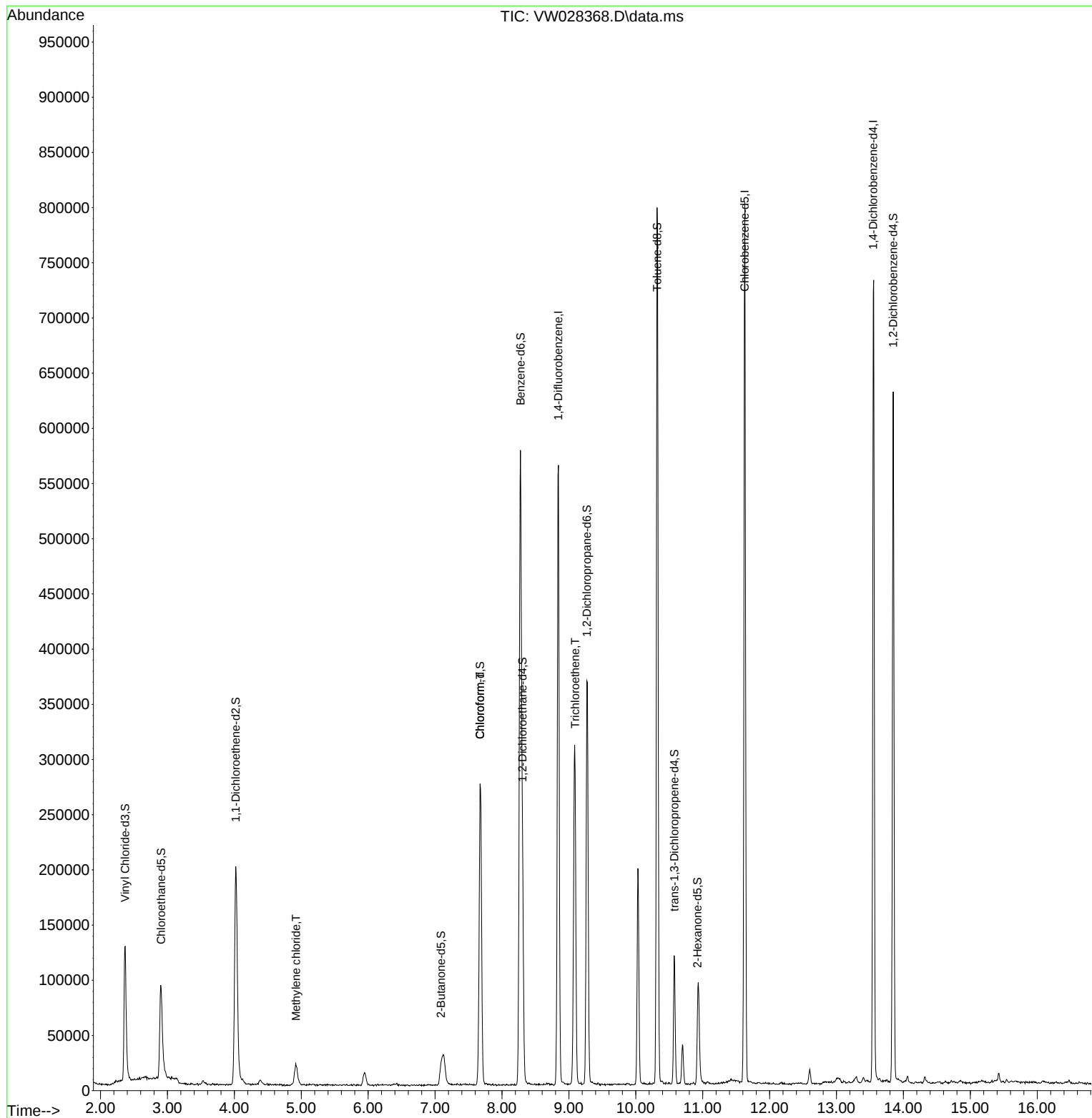
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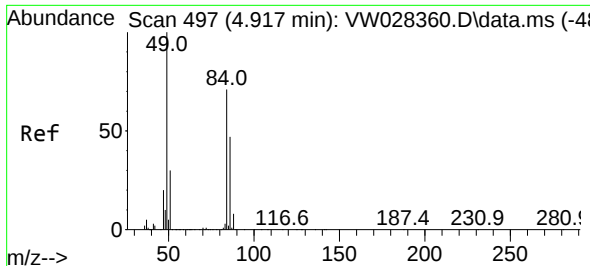
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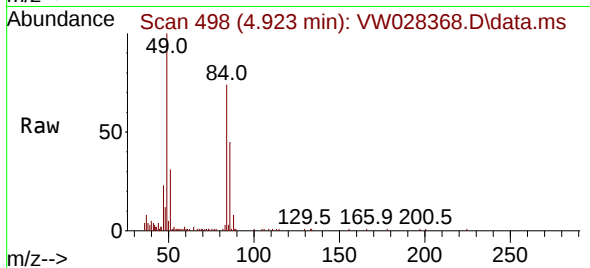
Reviewed By :Semsettin Yesilyurt 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024





#16
Methylene chloride
Concen: 2.139 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW028368.D
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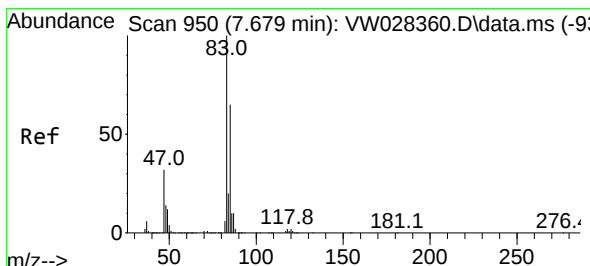
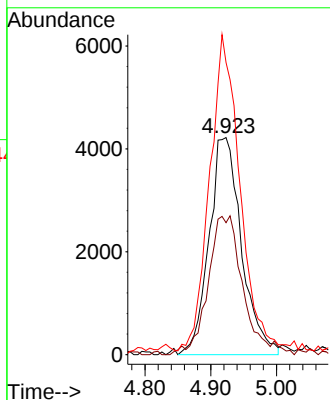
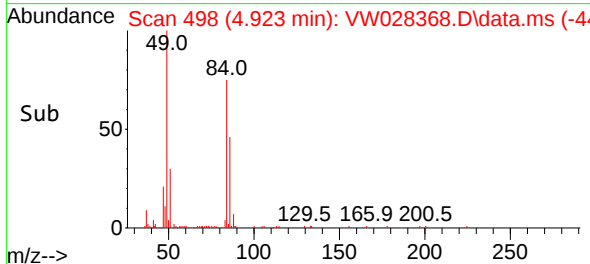
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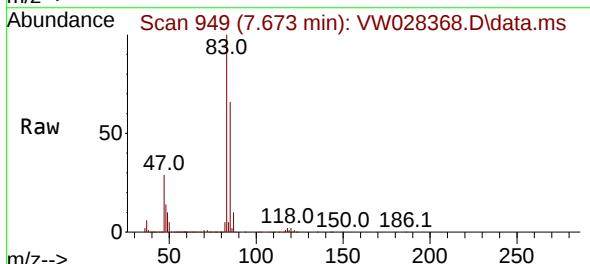
Tgt Ion: 84 Resp: 14492
Ion Ratio Lower Upper
84 100
86 60.8 44.2 82.0
49 134.6 95.0 176.4

Manual Integrations
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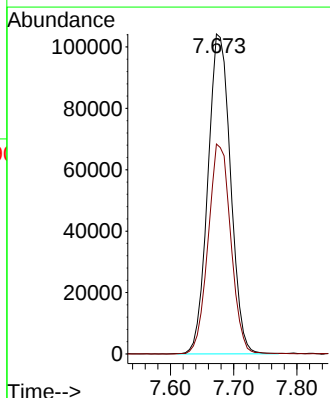
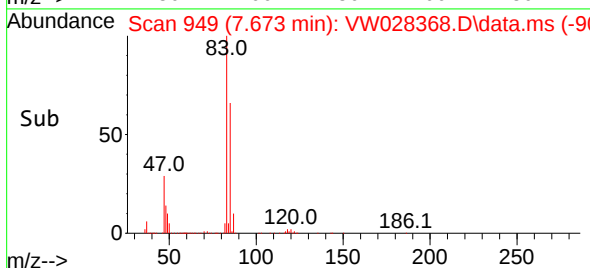
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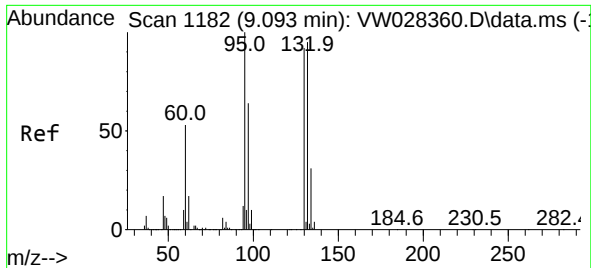


#25
Chloroform
Concen: 21.667 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028368.D
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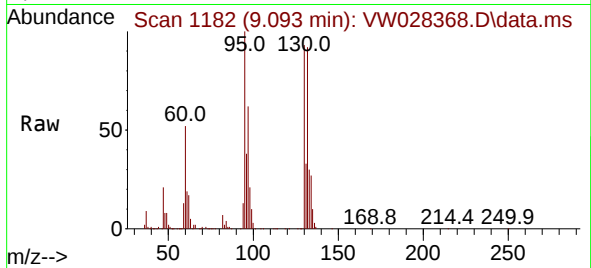
Tgt Ion: 83 Resp: 259132
Ion Ratio Lower Upper
83 100
85 65.6 47.7 88.7





#34
 Trichloroethene
 Concen: 11.136 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 76063

Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.8	81.4
132	91.8	66.1	122.8
130	92.8	67.0	124.4

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