

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028454.D
 Acq On : 16 Apr 2024 16:01
 Operator : SY/MD
 Sample : P2144-05
 Misc : 4.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07X8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 05:38:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	511213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	428043	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178745	21.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.240%		
7) Chloroethane-d5	2.905	69	141030	22.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	4.027	65	76924	22.164	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.640%		
21) 2-Butanone-d5	7.075	46	69713	45.457	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.920%		
24) Chloroform-d	7.648	84	305988	22.938	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.760%		
26) 1,2-Dichloroethane-d4	8.307	65	167958m	24.228	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.920%		
32) Benzene-d6	8.276	84	618203	26.437	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.760%		
36) 1,2-Dichloropropane-d6	9.276	67	180716	26.000	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.000%		
41) Toluene-d8	10.325	98	549392	25.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.360%		
43) trans-1,3-Dichloroprop...	10.575	79	68132	24.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.600%		
47) 2-Hexanone-d5	10.922	63	50790	52.752	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118403	24.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	138652	24.180	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.720%		
Target Compounds					Qvalue	
42) Toluene	10.386	91	11051	0.390	ug/L	96
46) Tetrachloroethene	10.861	164	313172	57.808	ug/L	92
53) m,p-Xylene	11.837	106	4014	0.336	ug/L	81

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

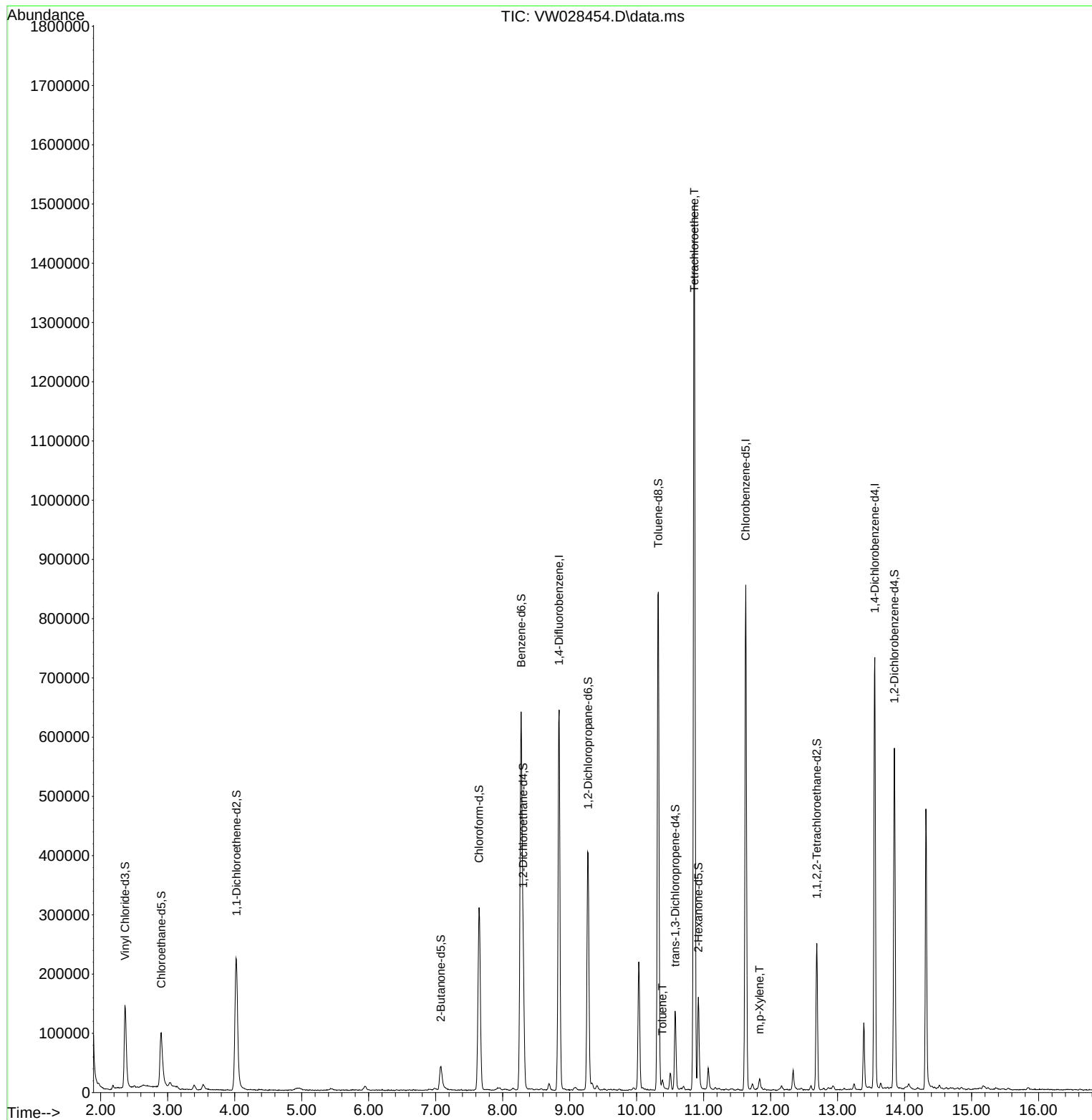
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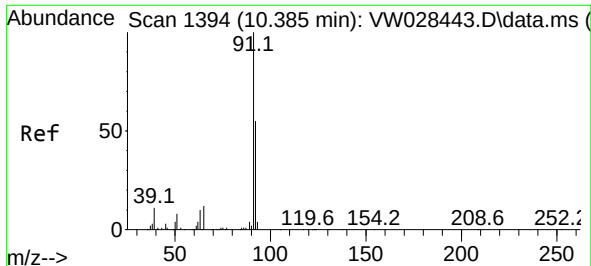
Instrument :
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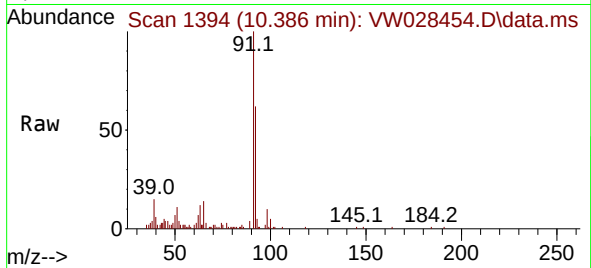
Quant Time: Apr 17 05:38:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 17 05:34:21 2024
Response via : Initial Calibration





#42
Toluene
Concen: 0.390 ug/L
RT: 10.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VW028454.D
Acq: 16 Apr 2024 16:01

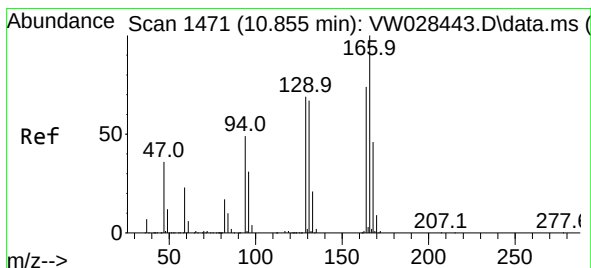
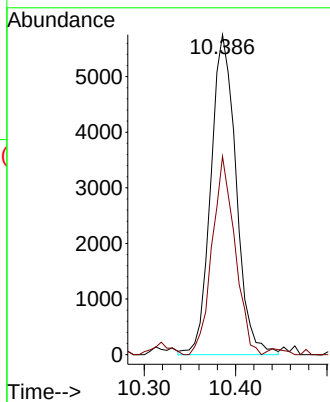
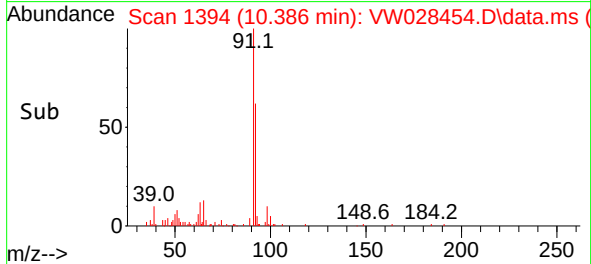
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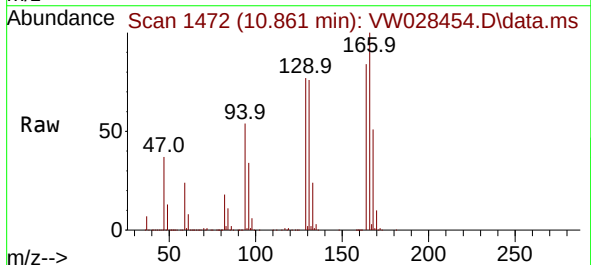
Tgt Ion: 91 Resp: 1105
Ion Ratio Lower Upper
91 100
92 61.9 41.1 76.3

Manual Integrations
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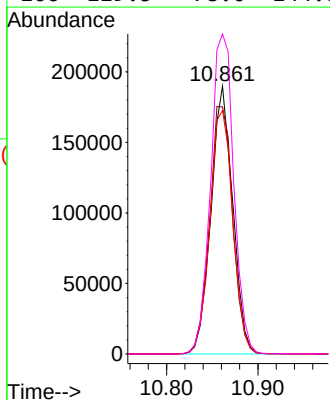
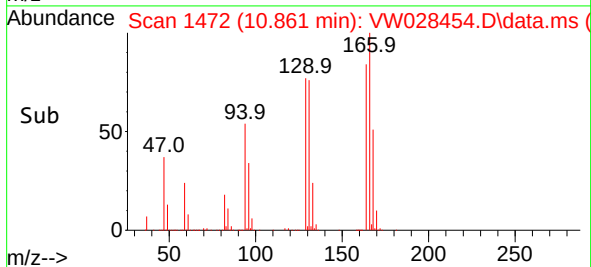
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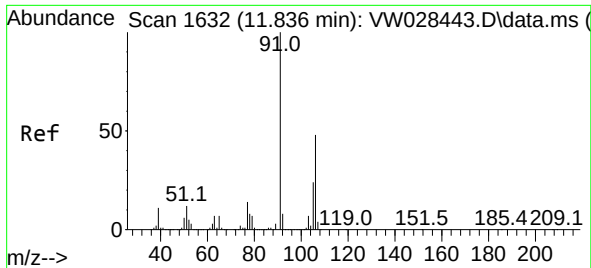


#46
Tetrachloroethene
Concen: 57.808 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW028454.D
Acq: 16 Apr 2024 16:01



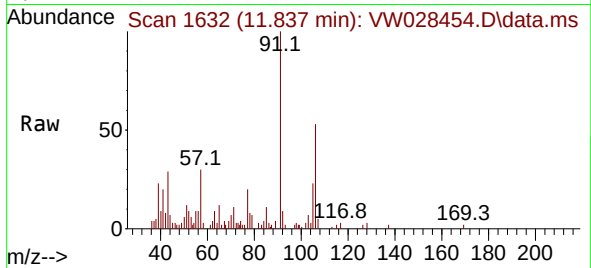
Tgt Ion:164 Resp: 313172
Ion Ratio Lower Upper
164 100
129 92.3 59.7 110.9
131 91.0 58.2 108.2
166 119.5 78.0 144.8





#53
m,p-Xylene
Concen: 0.336 ug/L
RT: 11.837 min Scan# 10
Delta R.T. 0.000 min
Lab File: VW028454.D
Acq: 16 Apr 2024 16:01

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Tgt Ion:106 Resp: 4014
Ion Ratio Lower Upper
106 100
91 187.1 152.4 283.0

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