

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027605.D
 Acq On : 13 Dec 2023 19:25
 Operator : SY/MD
 Sample : 05806-03
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR6

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/14/2023
 Supervised By : Mahesh Dadoda 12/15/2023

Quant Time: Dec 14 00:20:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278044	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	117005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	15253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	195909	35.014	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 140.040%			
7) Chloroethane-d5	2.899	69	137017	33.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 135.120%			
11) 1,1-Dichloroethene-d2	4.021	65	67820	28.646	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 114.600%#			
21) 2-Butanone-d5	7.075	46	43142m	29.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.860%			
24) Chloroform-d	7.648	84	225483	27.169	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.680%			
26) 1,2-Dichloroethane-d4	8.307	65	91936	21.662	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.640%			
32) Benzene-d6	8.276	84	470192	57.056	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 228.240%#			
36) 1,2-Dichloropropane-d6	9.270	67	131760	54.235	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 216.920%#			
41) Toluene-d8	10.318	98	275531	38.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 152.840%#			
43) trans-1,3-Dichloroprop...	10.575	79	23116	24.605	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.440%			
47) 2-Hexanone-d5	10.922	63	22235	49.121	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.240%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50838	25.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	16672	31.182	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 124.720%#			
Target Compounds						
14) Carbon disulfide	4.393	76	8945	0.746	ug/L	99
42) Toluene	10.386	91	2829	0.331	ug/L	97

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

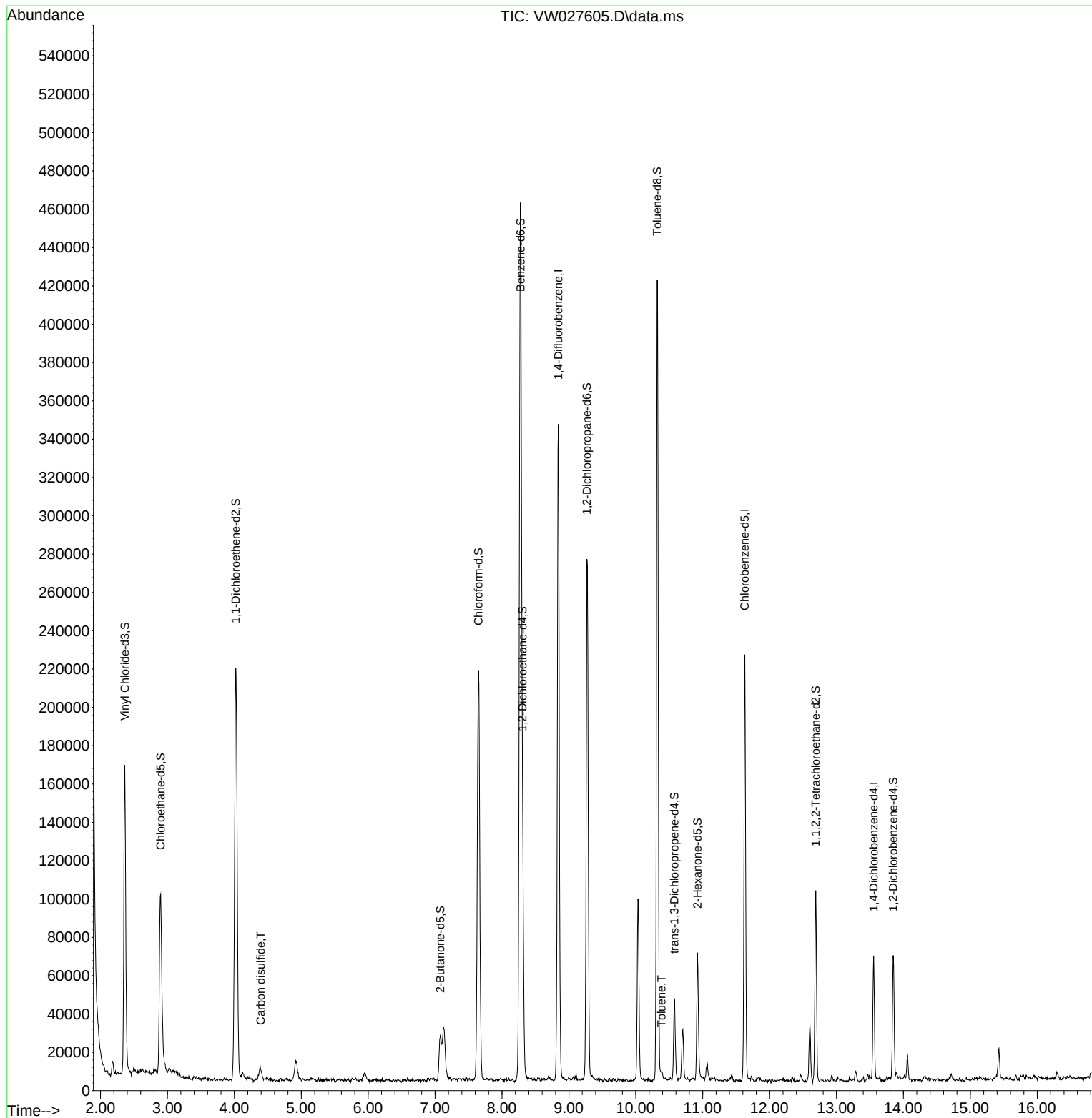
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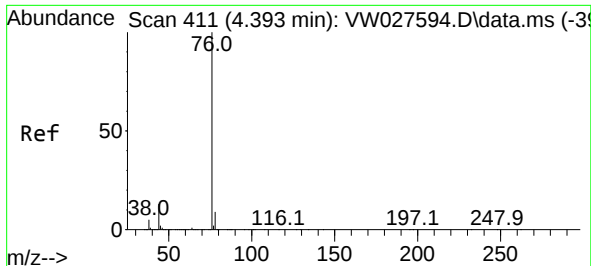
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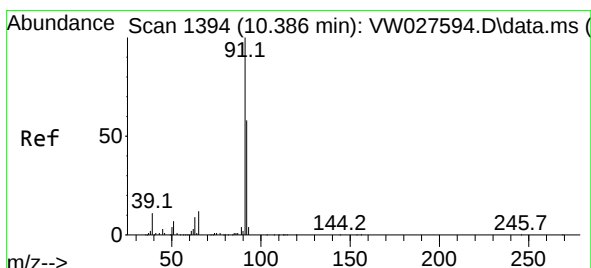
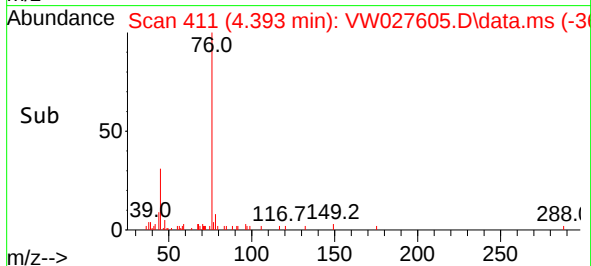
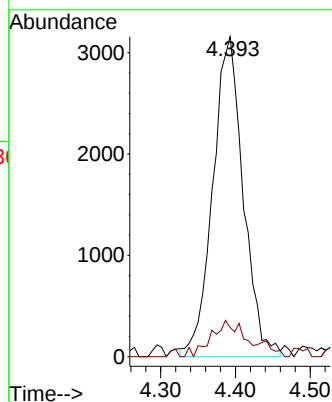
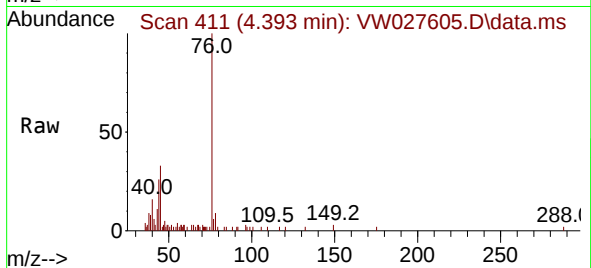
#14
Carbon disulfide
Concen: 0.746 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW027605.D
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Instrument :
MSVOA_W
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Tgt Ion: 76 Resp: 894
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

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#42
Toluene
Concen: 0.331 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027605.D
Acq: 13 Dec 2023 19:25

Tgt Ion: 91 Resp: 2829
Ion Ratio Lower Upper
91 100
92 56.7 41.4 76.8

