

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024774.D
 Acq On : 07 Oct 2022 10:27
 Operator : SY/VA
 Sample : N4973-14
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/09/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 23:18:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125627	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	115959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50029	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17710	13.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.880%		
7) Chloroethane-d5	2.892	69	15602	20.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.720%		
11) 1,1-Dichloroethene-d2	4.019	63	30842	10.138	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.560%#		
21) 2-Butanone-d5	7.086	46	32252	68.250	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.500%#		
24) Chloroform-d	7.653	84	71822	21.385	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	8.305	65	40868	23.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.840%		
32) Benzene-d6	8.281	84	115929	15.641	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	62.560%		
36) 1,2-Dichloropropane-d6	9.275	67	45950	20.291	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.160%		
41) Toluene-d8	10.323	98	84318	12.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.920%		
43) trans-1,3-Dichloroprop...	10.579	79	14817	14.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.760%		
47) 2-Hexanone-d5	10.921	63	20393	52.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.260%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49151	30.462	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.840%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	34293	19.480	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.920%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	2009m	5.827	ug/L	
46) Tetrachloroethene	10.860	164	51693	36.985	ug/L	93

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

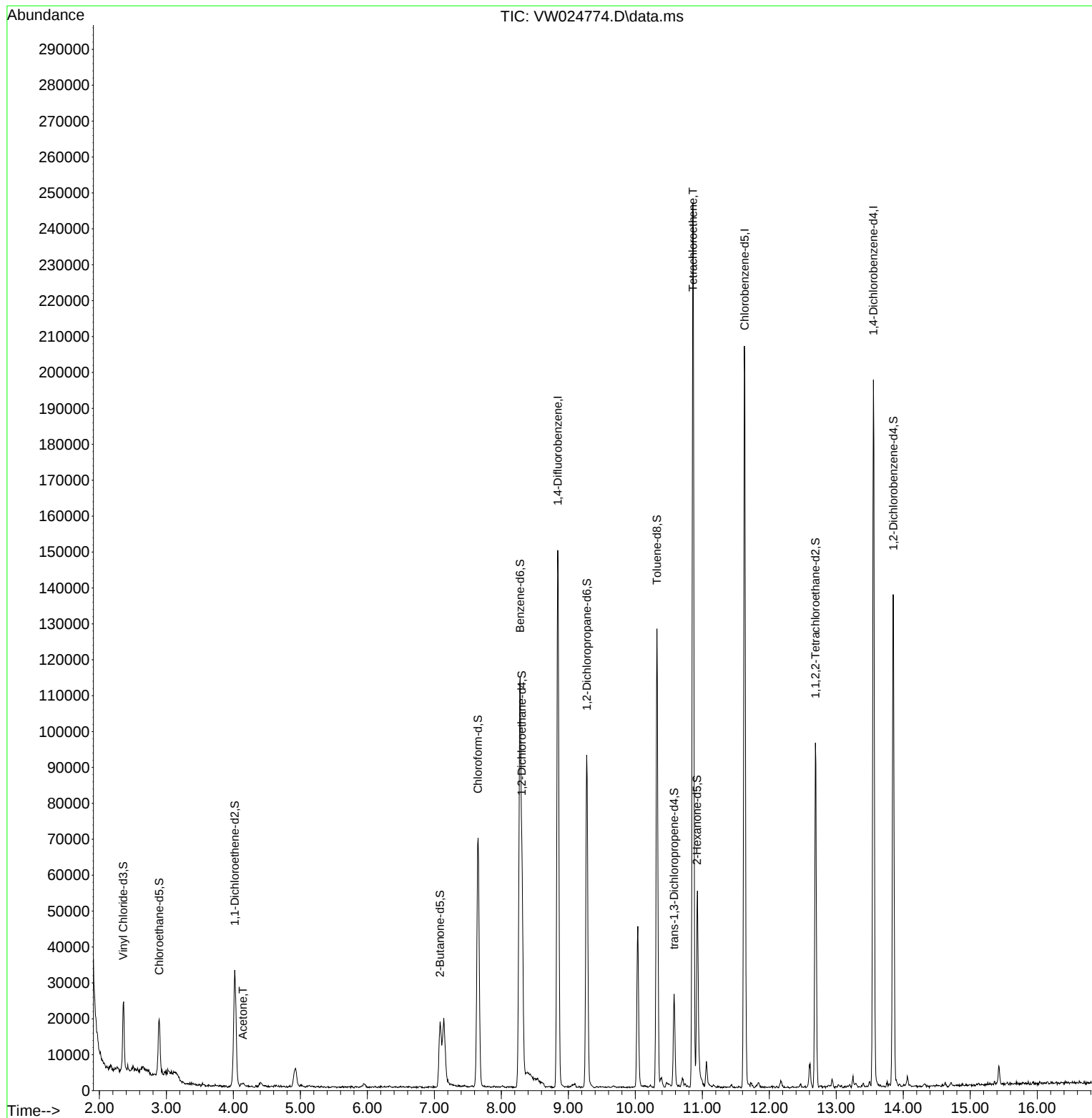
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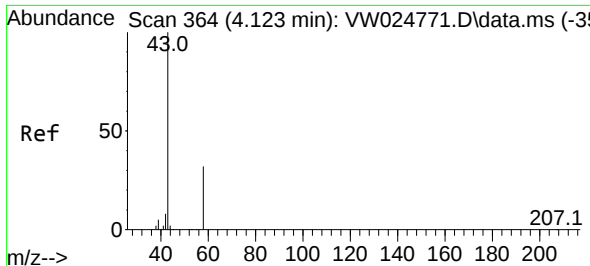
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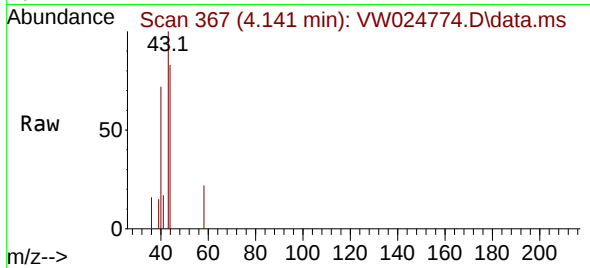
Reviewed By :Semsettin Yesilyurt 10/09/2022
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#13
Acetone
Concen: 5.827 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW024774.D
Acq: 07 Oct 2022 10:27

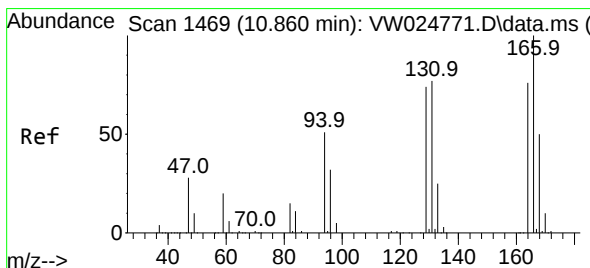
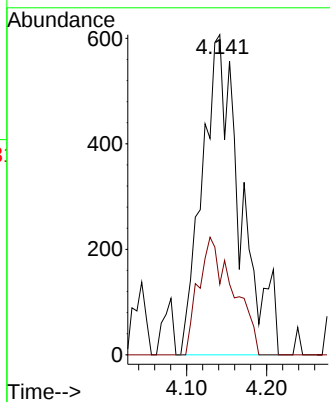
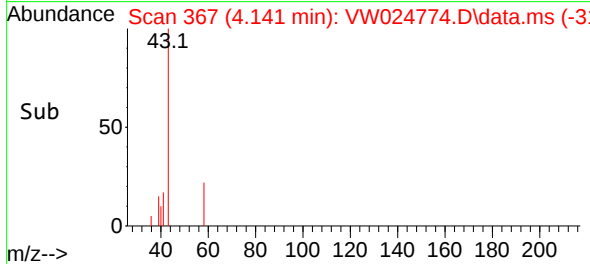
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Tgt Ion: 43 Resp: 2009
Ion Ratio Lower Upper
43 100
58 19.4 0.0 67.6

Manual Integrations
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#46
Tetrachloroethene
Concen: 36.985 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024774.D
Acq: 07 Oct 2022 10:27

Tgt Ion:164 Resp: 51693
Ion Ratio Lower Upper
164 100
129 102.0 74.1 137.5
131 103.8 71.5 132.7
166 124.7 76.3 141.7

