

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021530.D
 Acq On : 21 Dec 2021 17:25
 Operator : SY/VA
 Sample : M5153-11
 Misc : 6.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL77

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2021
 Supervised By : Amit Patel 12/24/2021

Quant Time: Dec 22 01:22:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125749	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36538	15.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.800%		
7) Chloroethane-d5	2.885	69	25053	16.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.200%		
11) 1,1-Dichloroethene-d2	4.013	63	45968	15.055	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.240%		
21) 2-Butanone-d5	7.086	46	18003m	55.766	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.540%		
24) Chloroform-d	7.653	84	71970	20.537	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.160%		
26) 1,2-Dichloroethane-d4	8.305	65	42261	22.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.680%		
32) Benzene-d6	8.275	84	137886	22.271	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.080%		
36) 1,2-Dichloropropane-d6	9.274	67	38878	23.414	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.640%		
41) Toluene-d8	10.323	98	135045	21.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	10.579	79	16390	21.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.760%		
47) 2-Hexanone-d5	10.927	63	14361	58.488	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.980%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32239	22.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	43351	19.710	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.840%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3234	11.175	ug/L	96
14) Carbon disulfide	4.385	76	6751	1.677	ug/L	98
16) Methylene chloride	4.922	84	9397	4.523	ug/L	77

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

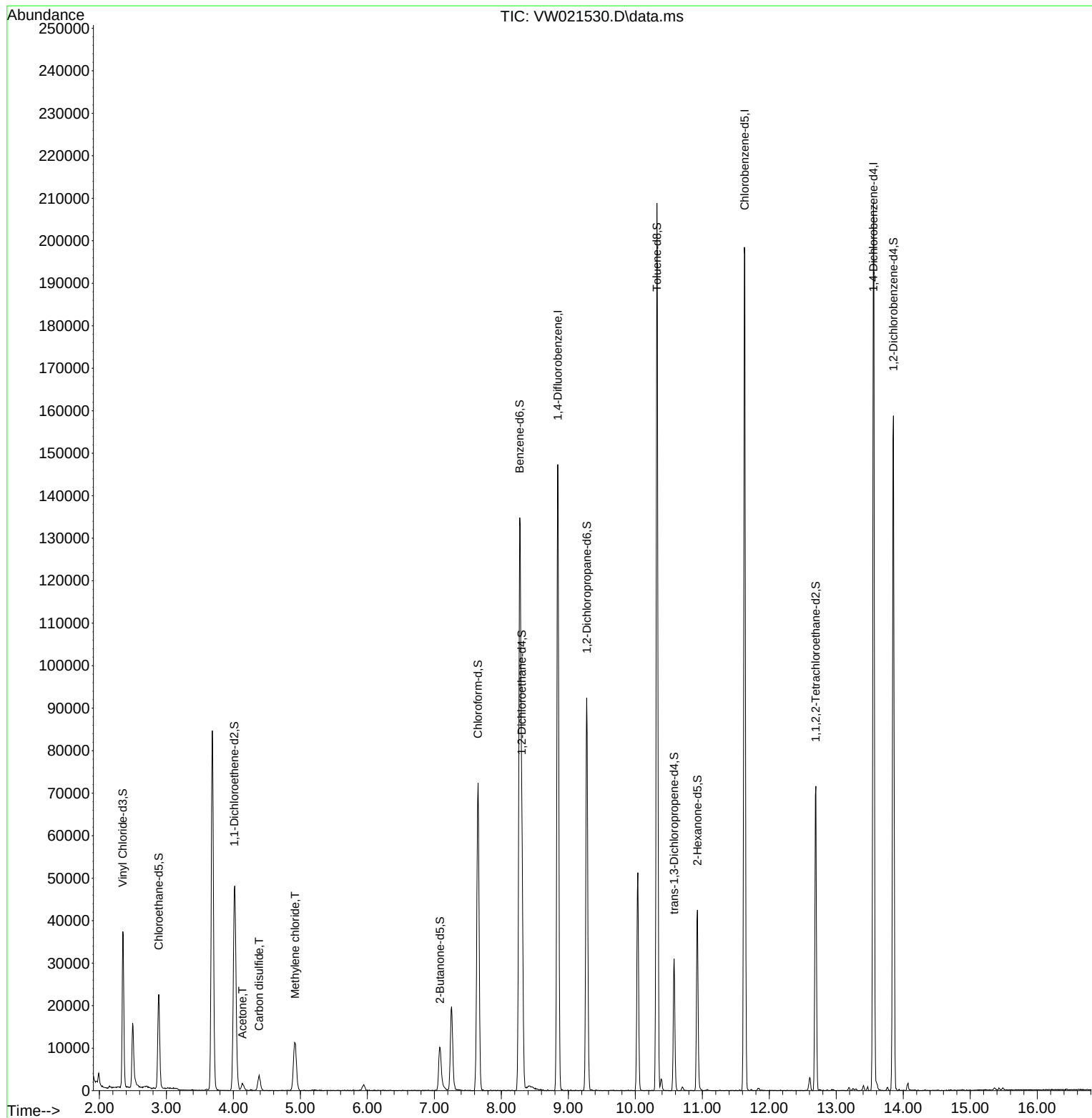
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ALS Vial : 1 Sample Multiplier: 1

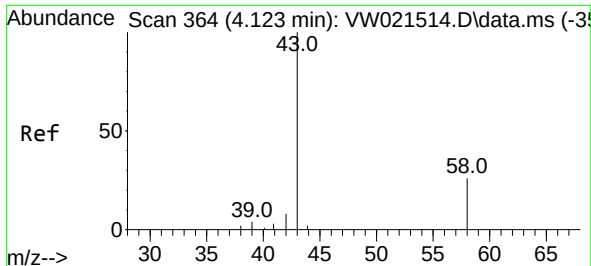
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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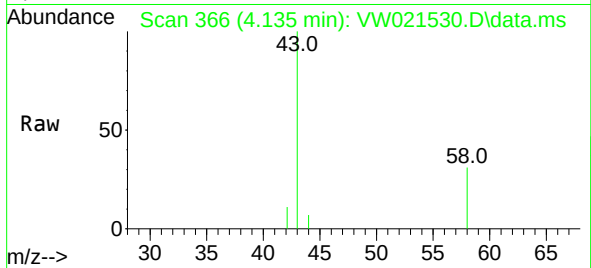
Reviewed By :Semsettin Yesilyurt 12/22/2021
Supervised By :Amit Patel 12/24/2021





#13
Acetone
Concen: 11.175 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021530.D
Acq: 21 Dec 2021 17:25

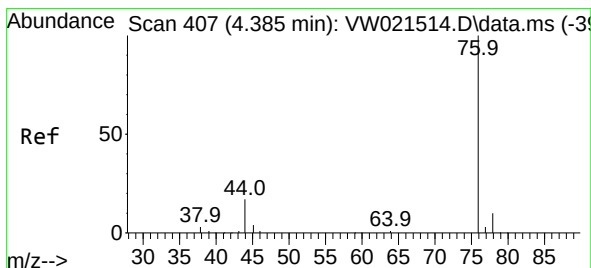
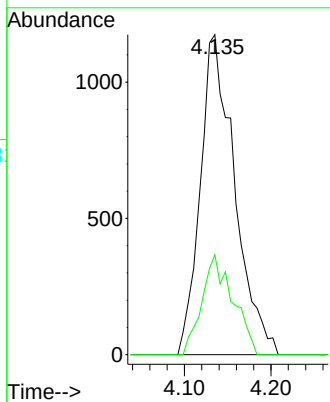
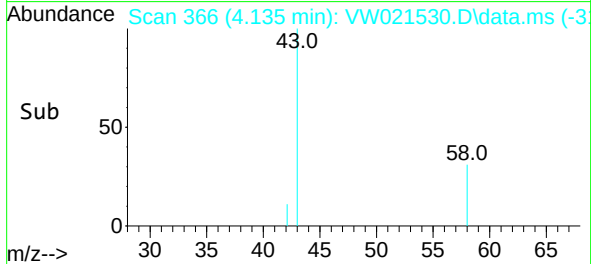
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Tgt Ion: 43 Resp: 3234
Ion Ratio Lower Upper
43 100
58 24.5 0.0 52.8

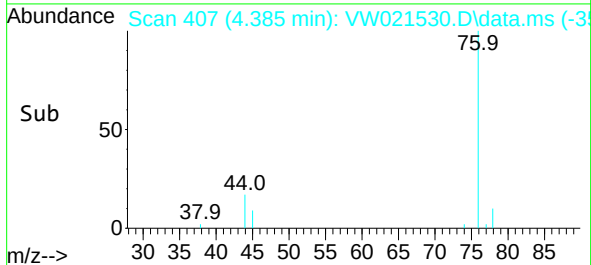
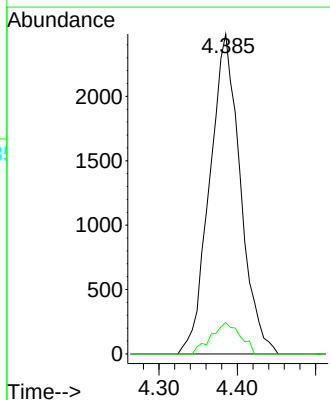
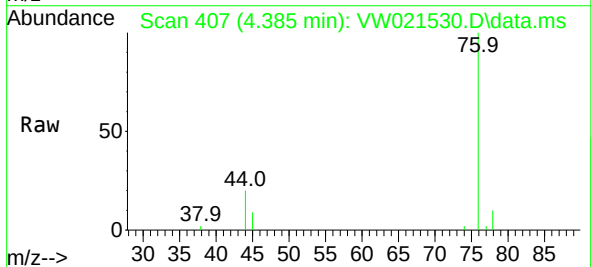
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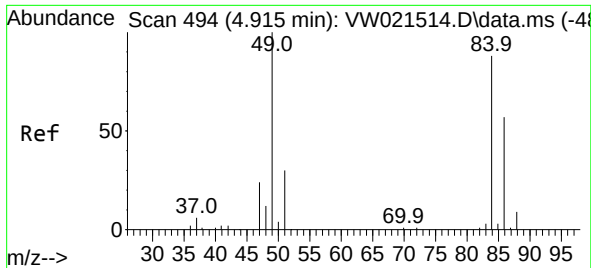
Reviewed By :Semsettin Yesilyurt 12/22/2021
Supervised By :Amit Patel 12/24/2021



#14
Carbon disulfide
Concen: 1.677 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021530.D
Acq: 21 Dec 2021 17:25

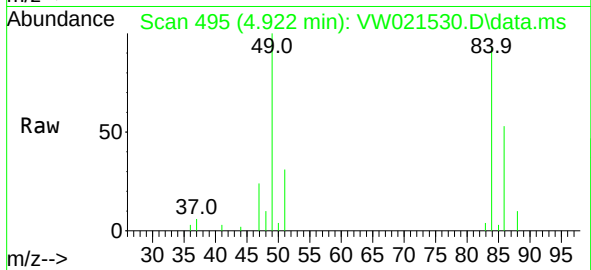
Tgt Ion: 76 Resp: 6751
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7





#16
Methylene chloride
Concen: 4.523 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
86 57.1 45.5 84.5
49 107.7 100.5 186.7

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