

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026949.D
 Acq On : 29 Aug 2023 14:35
 Operator : SY/MD
 Sample : 04175-20
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:49:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	409496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304420	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73461	10.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.640%		
7) Chloroethane-d5	2.893	69	74227	14.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.320%		
11) 1,1-Dichloroethene-d2	4.027	65	47652m	14.393	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.560%		
21) 2-Butanone-d5	7.075	46	116078	59.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.980%		
24) Chloroform-d	7.648	84	297641	21.656	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.640%		
26) 1,2-Dichloroethane-d4	8.307	65	193198m	25.472	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.880%		
32) Benzene-d6	8.276	84	498778	23.774	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	9.276	67	176688	27.036	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.160%		
41) Toluene-d8	10.325	98	386777	21.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.920%		
43) trans-1,3-Dichloroprop...	10.575	79	54301	20.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.480%		
47) 2-Hexanone-d5	10.922	63	52410	76.322	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	152.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152829	29.612	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.440%		
66) 1,2-Dichlorobenzene-d4	13.855	152	85161	27.859	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.440%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	67115	34.887	ug/L	97
14) Carbon disulfide	4.387	76	38747	1.779	ug/L	96
22) 2-Butanone	7.179	43	21426m	7.558	ug/L	
60) Isopropylbenzene	12.465	105	9656	0.760	ug/L #	89
63) 1,2,4-Trimethylbenzene	13.251	105	7553	0.768	ug/L	99

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

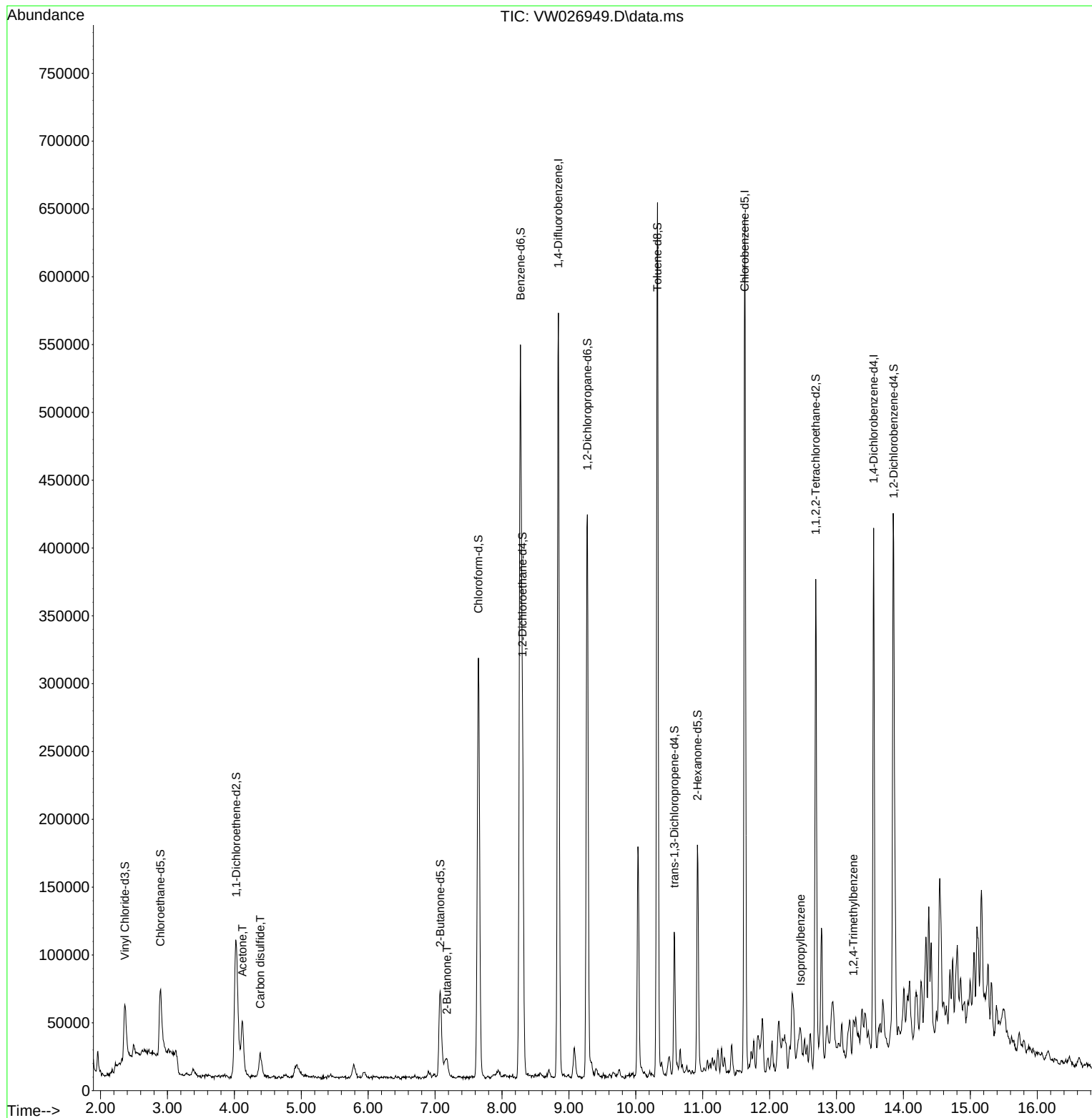
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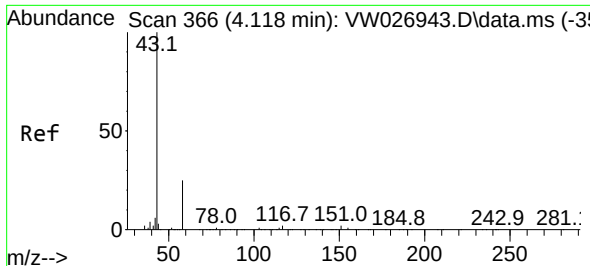
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Quant Title : SFAM01.0
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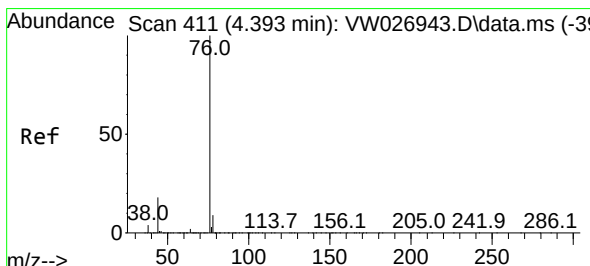
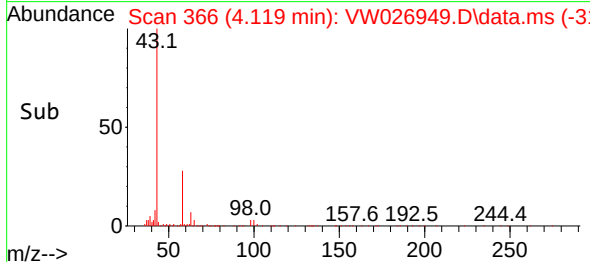
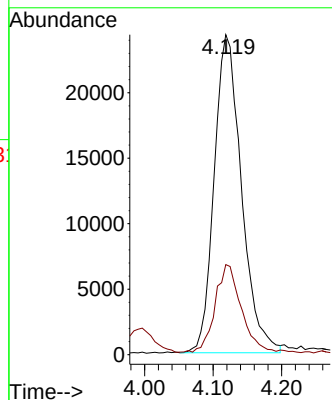
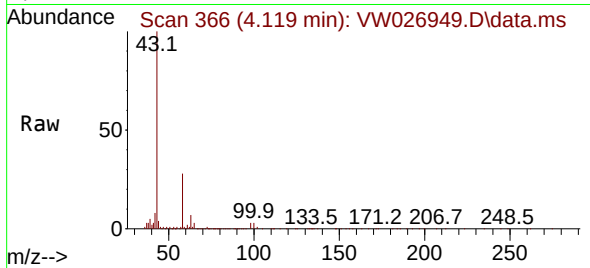
#13
Acetone
Concen: 34.887 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026949.D
Acq: 29 Aug 2023 14:35

Instrument :
MSVOA_W
ClientSampleId :
EZYD3

Tgt Ion: 43 Resp: 6711
Ion Ratio Lower Upper
43 100
58 26.9 0.0 57.4

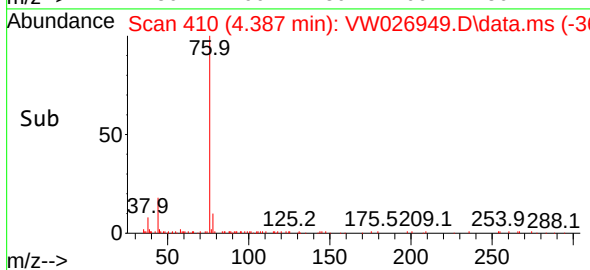
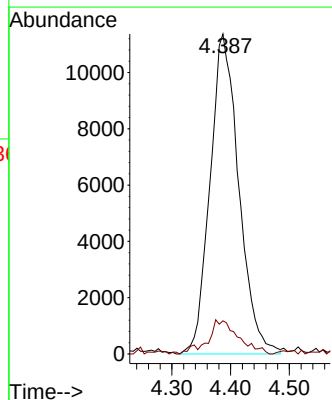
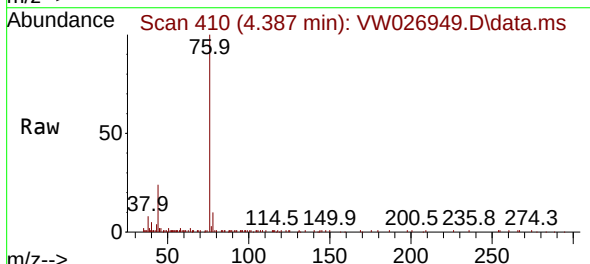
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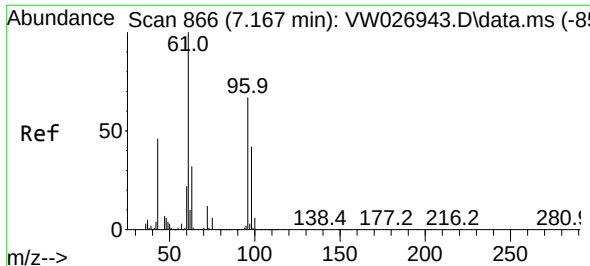
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#14
Carbon disulfide
Concen: 1.779 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026949.D
Acq: 29 Aug 2023 14:35

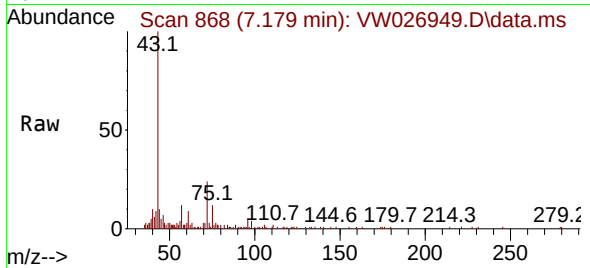
Tgt Ion: 76 Resp: 38747
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7





#22
2-Butanone
Concen: 7.558 ug/L m
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW026949.D
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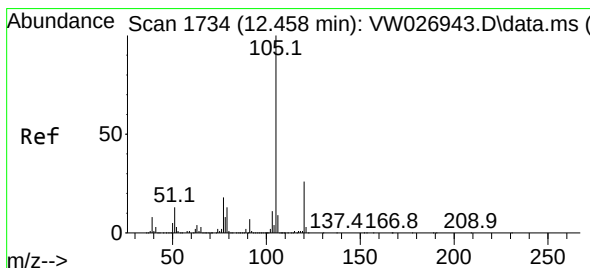
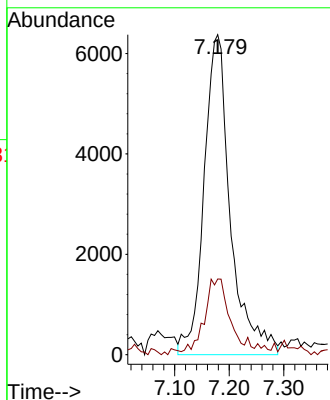
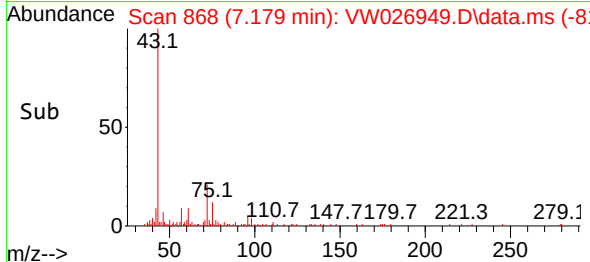
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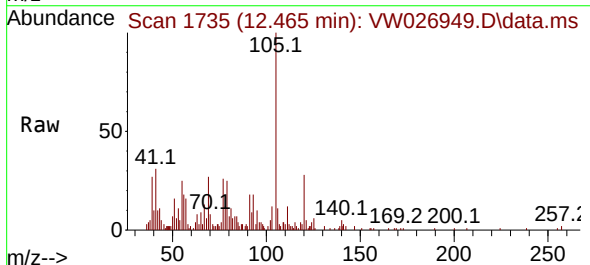
Tgt Ion: 43 Resp: 21420
Ion Ratio Lower Upper
43 100
72 0.1 11.8 35.4

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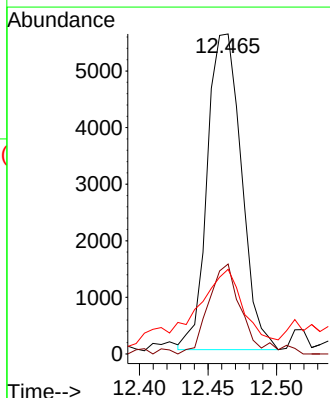
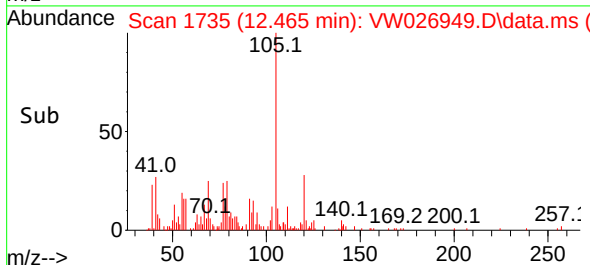
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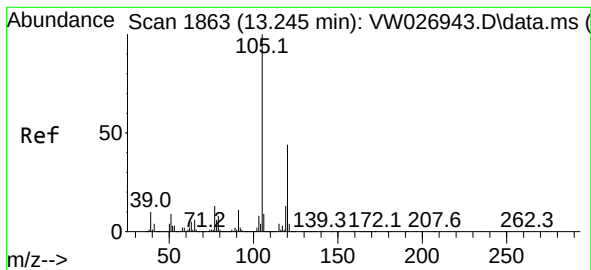


#60
Isopropylbenzene
Concen: 0.760 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026949.D
Acq: 29 Aug 2023 14:35



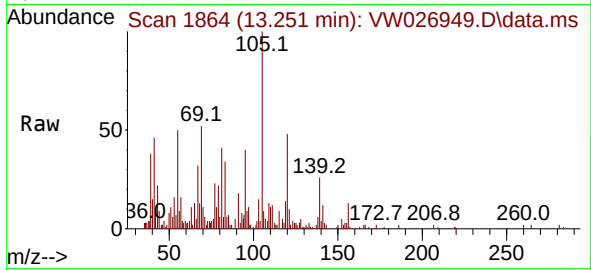
Tgt Ion:105 Resp: 9656
Ion Ratio Lower Upper
105 100
120 26.1 21.0 31.6
77 28.5 13.4 20.2





#63
1,2,4-Trimethylbenzene
Concen: 0.768 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW026949.D
Acq: 29 Aug 2023 14:35

Instrument :
MSVOA_W
ClientSampleId :
EZYD3



Tgt Ion:105 Resp: 755
Ion Ratio Lower Upper
105 100
120 44.4 36.2 54.4

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