

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079864.D
 Acq On : 18 Sep 2024 15:17
 Operator : RP/MD
 Sample : P4083-13
 Misc : 5.32G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EL3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 19 01:54:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	186662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	114543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	22239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	136831	16.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.440%		
7) Chloroethane-d5	2.805	69	116328	18.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.400%		
11) 1,1-Dichloroethene-d2	3.916	65	25334	17.191	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.760%		
21) 2-Butanone-d5	6.987	46	22321m	29.598	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.200%		
24) Chloroform-d	7.569	84	109059	17.774	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.080%		
26) 1,2-Dichloroethane-d4	8.234	65	57353	17.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.520%		
32) Benzene-d6	8.198	84	213579	26.411	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.640%		
36) 1,2-Dichloropropane-d6	9.210	67	69213	27.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.800%		
41) Toluene-d8	10.269	98	141013	19.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.280%		
43) trans-1,3-Dichloroprop...	10.522	79	23757	22.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.240%		
47) 2-Hexanone-d5	10.875	63	16728	41.433	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.860%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	29203	16.046	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	13799	16.453	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	65.800%#		
Target Compounds					Qvalue	
13) Acetone	4.034	43	19025	20.692	ug/L	98
22) 2-Butanone	7.087	43	7163m	6.641	ug/L	

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

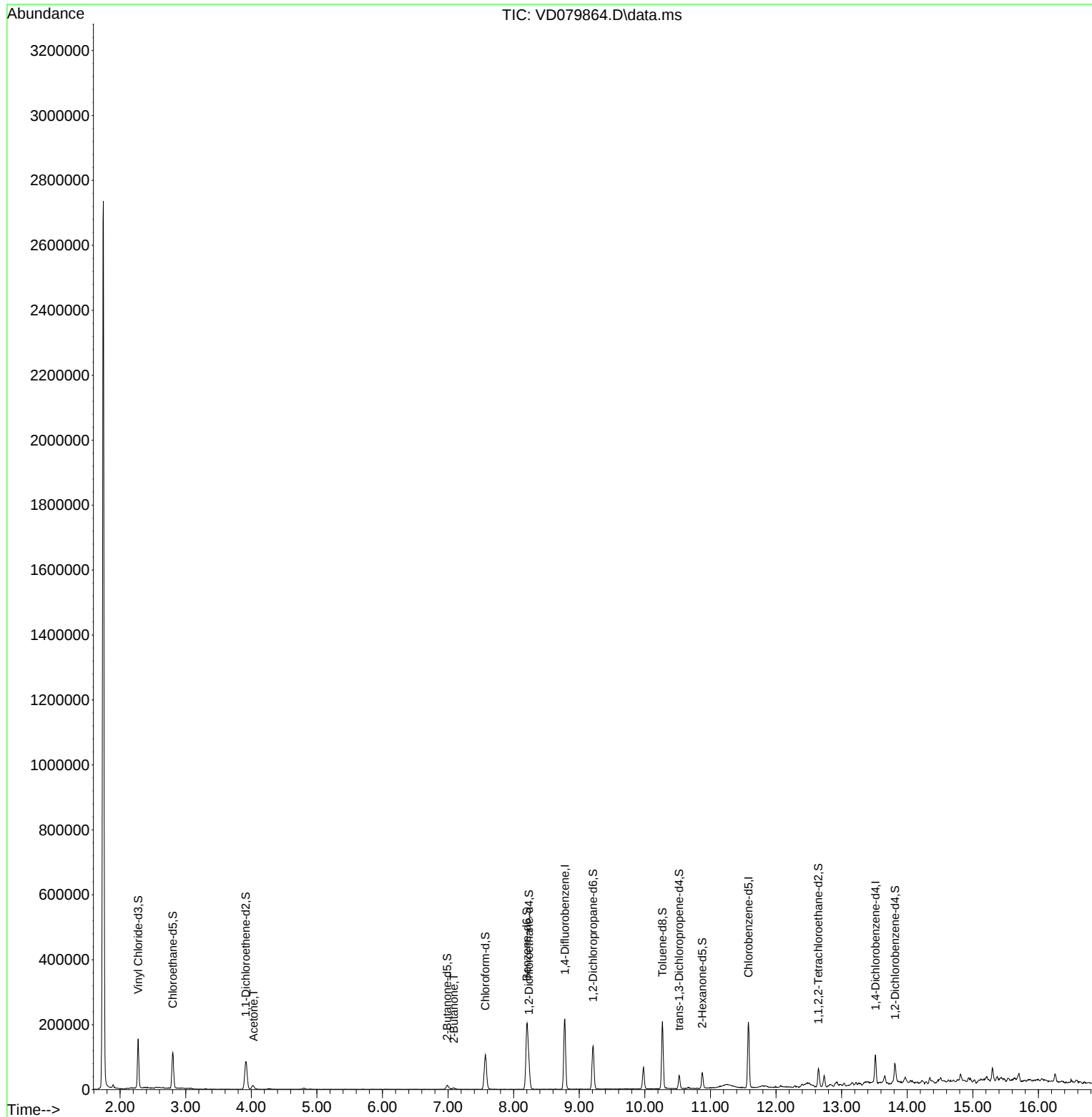
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
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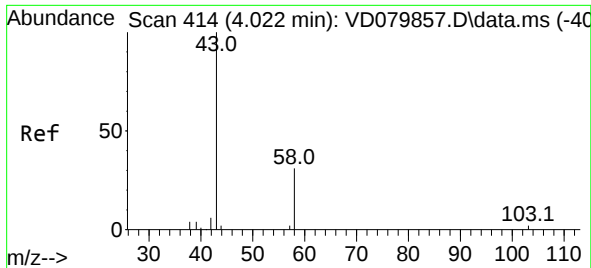
Instrument :
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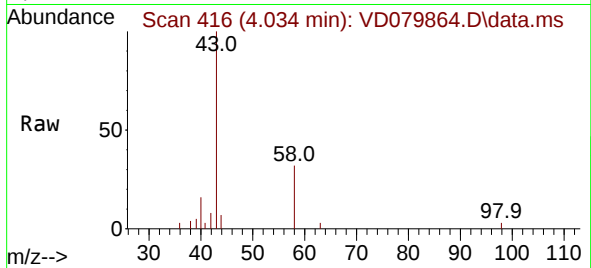
Quant Time: Sep 19 01:54:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 19 01:50:07 2024
Response via : Initial Calibration





#13
Acetone
Concen: 20.692 ug/L
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD079864.D
Acq: 18 Sep 2024 15:17

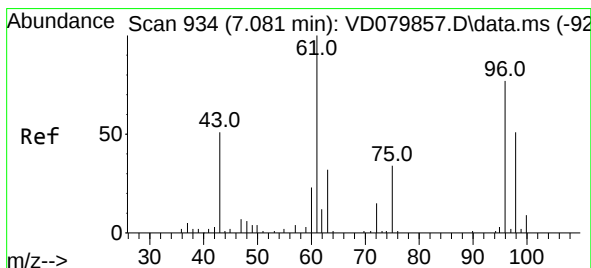
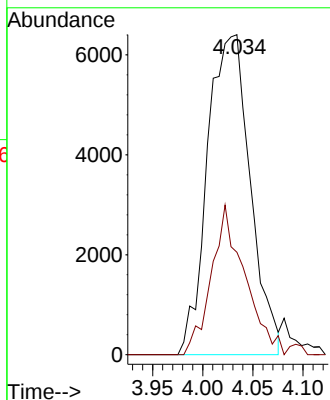
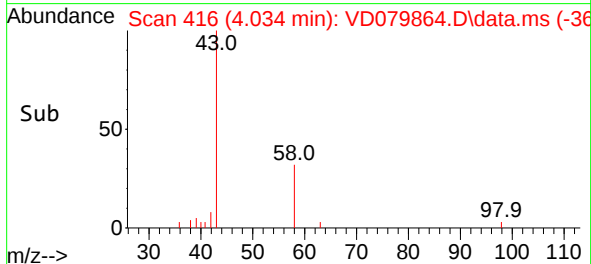
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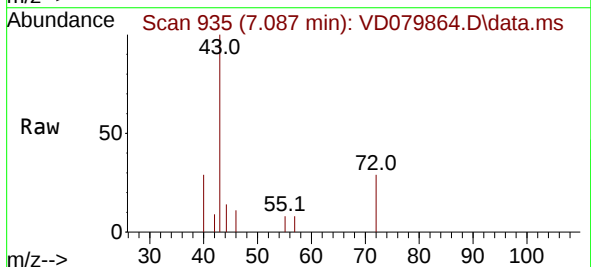
Tgt Ion: 43 Resp: 1902
Ion Ratio Lower Upper
43 100
58 36.5 0.0 75.8

Manual Integrations
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#22
2-Butanone
Concen: 6.641 ug/L m
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD079864.D
Acq: 18 Sep 2024 15:17



Tgt Ion: 43 Resp: 7163
Ion Ratio Lower Upper
43 100
72 18.6 13.1 39.3

