

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080178.D
 Acq On : 13 Dec 2024 20:10
 Operator : RP/MD
 Sample : P5226-12
 Misc : 6.30G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AQ4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 13 23:16:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	45208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	39920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	8214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	30205	18.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.880%		
7) Chloroethane-d5	2.799	69	30181	23.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.520%		
11) 1,1-Dichloroethene-d2	3.917	65	5132	14.384	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.520%		
21) 2-Butanone-d5	6.993	46	14006m	81.500	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	163.000%#		
24) Chloroform-d	7.563	84	37514	25.492	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.960%		
26) 1,2-Dichloroethane-d4	8.234	65	26861	32.229	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.920%		
32) Benzene-d6	8.205	84	61404	22.122	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.480%		
36) 1,2-Dichloropropane-d6	9.210	67	24488	27.708	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.840%		
41) Toluene-d8	10.269	98	42320	17.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.720%		
43) trans-1,3-Dichloroprop...	10.522	79	9103	25.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.040%		
47) 2-Hexanone-d5	10.875	63	8664	71.008	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.020%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	25454	37.613	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	150.440%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	8623	26.884	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.520%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	4424m	14.823	ug/L	
46) Tetrachloroethene	10.810	164	9255	17.262	ug/L	88

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

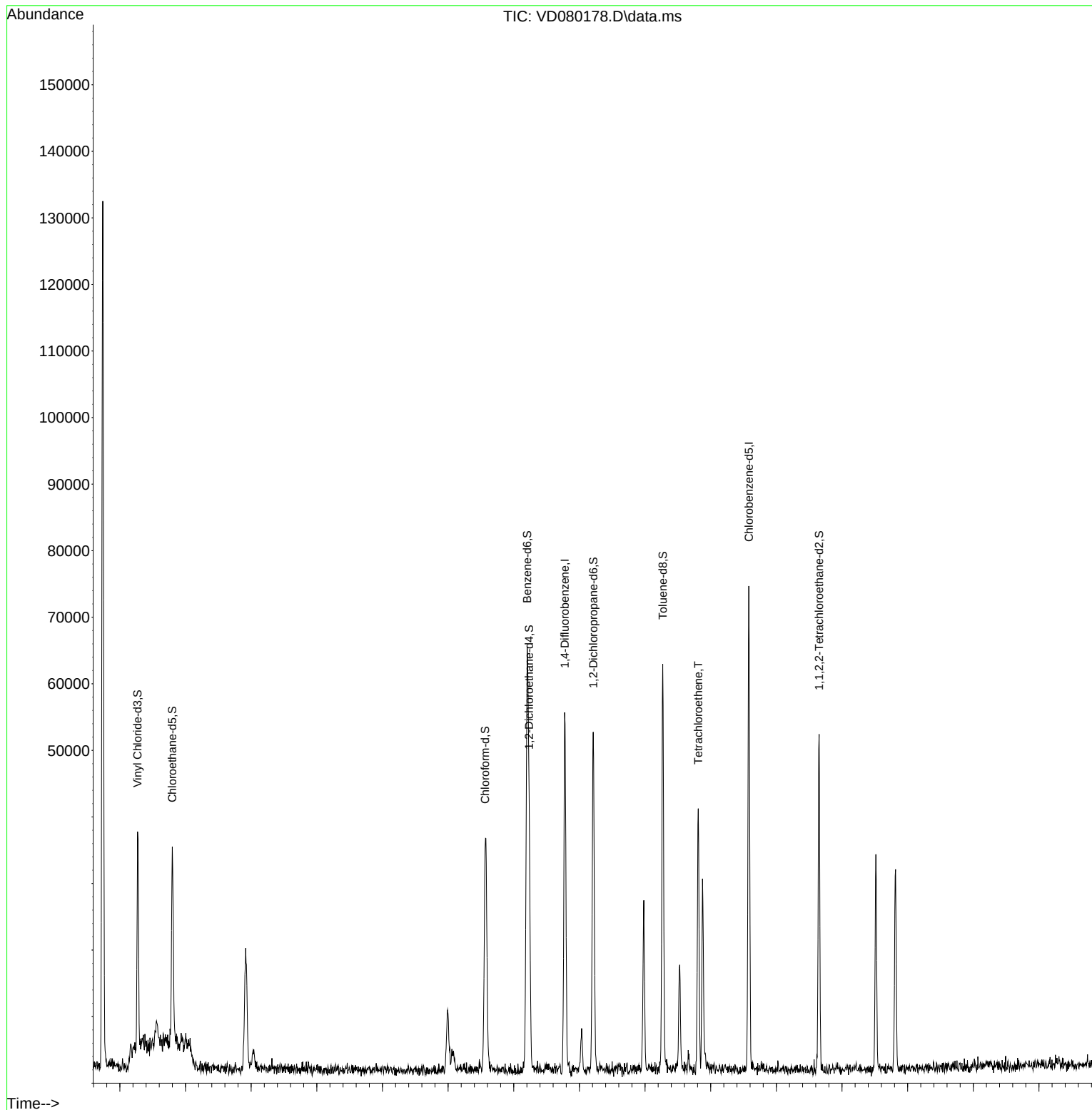
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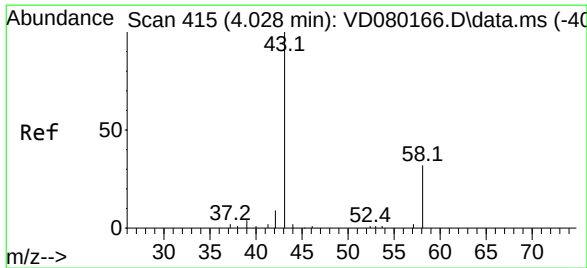
Instrument :
MSVOA_D
ClientSampleId :
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Quant Title : SFAM01.0
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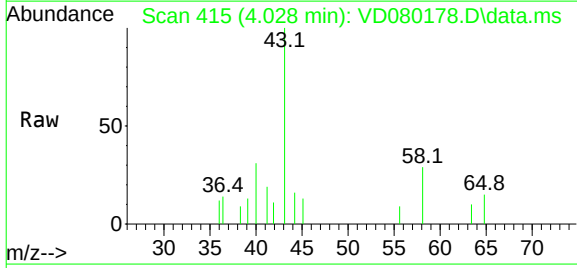
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024





#13
Acetone
Concen: 14.823 ug/L m
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD080178.D
Acq: 13 Dec 2024 20:10

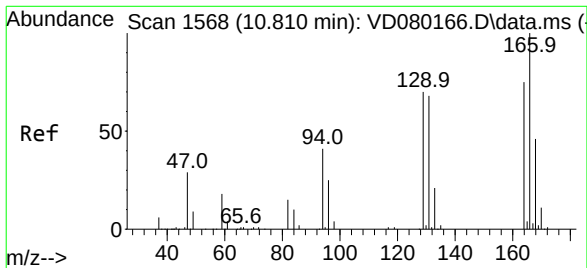
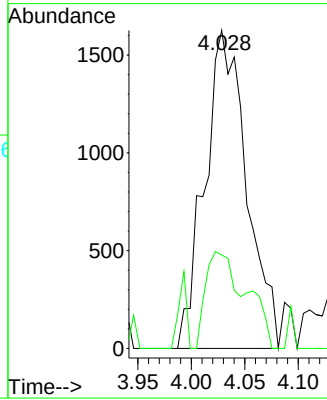
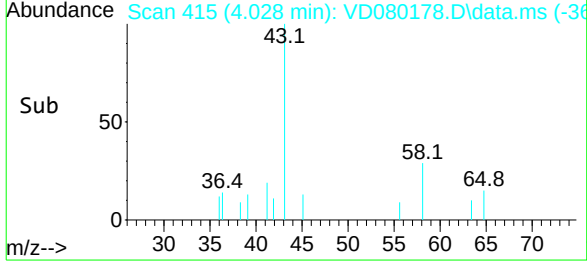
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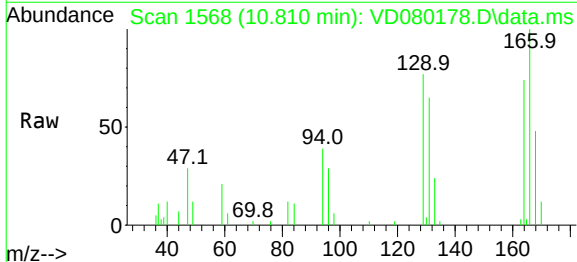
Tgt Ion: 43 Resp: 4424
Ion Ratio Lower Upper
43 100
58 21.3 0.0 66.0

Manual Integrations
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#46
Tetrachloroethene
Concen: 17.262 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080178.D
Acq: 13 Dec 2024 20:10



Tgt Ion:164 Resp: 9255
Ion Ratio Lower Upper
164 100
129 105.0 60.9 113.1
131 88.2 59.5 110.5
166 135.6 84.7 157.3

