

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025197.D
 Acq On : 23 Dec 2022 15:18
 Operator : SY/MD
 Sample : N6171-01
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	788516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	727046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	293799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160942	17.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.840%		
7) Chloroethane-d5	2.885	69	122944	20.947	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.800%		
11) 1,1-Dichloroethene-d2	4.013	63	286444	14.384	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.520%		
21) 2-Butanone-d5	7.074	46	219304	96.102	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	192.200%#		
24) Chloroform-d	7.647	84	427667	21.012	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.040%		
26) 1,2-Dichloroethane-d4	8.305	65	252538	24.466	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.880%		
32) Benzene-d6	8.275	84	883742	20.727	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.920%		
36) 1,2-Dichloropropane-d6	9.274	67	311692	25.124	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.480%		
41) Toluene-d8	10.323	98	829585	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	10.579	79	128827	24.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.320%		
47) 2-Hexanone-d5	10.921	63	187178	102.833	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	205.660%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	316810	34.581	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	138.320%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	219922	22.084	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.320%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	93320	39.783	ug/L	96
22) 2-Butanone	7.171	43	18676m	6.328	ug/L	
46) Tetrachloroethene	10.860	164	33963	3.955	ug/L	94

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

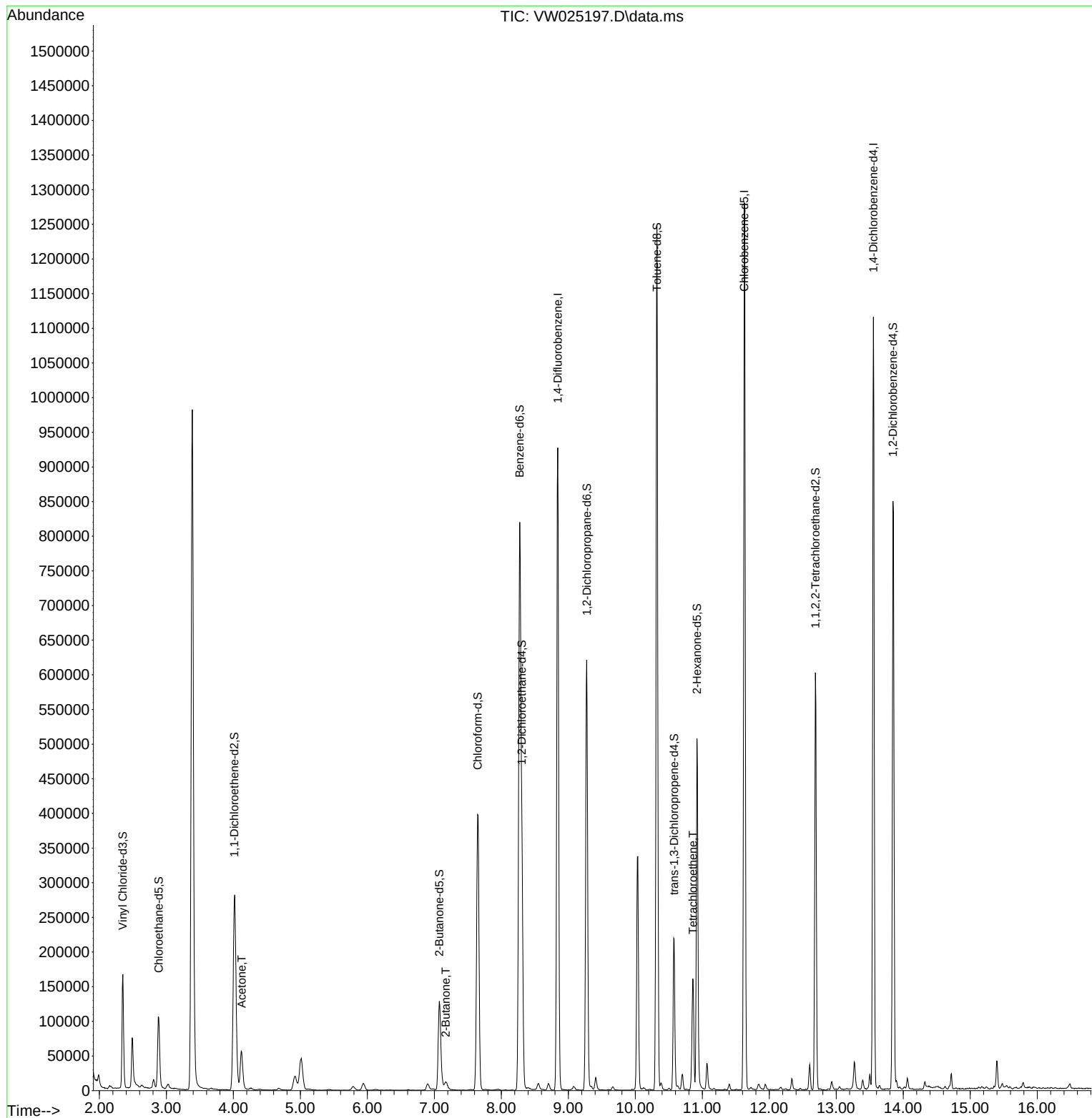
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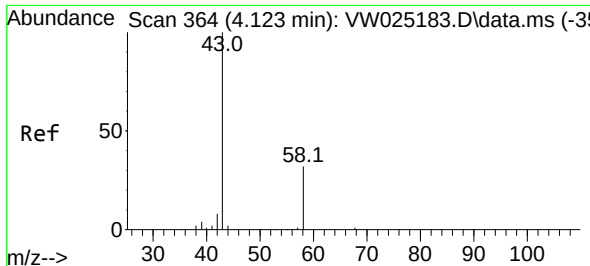
Instrument :
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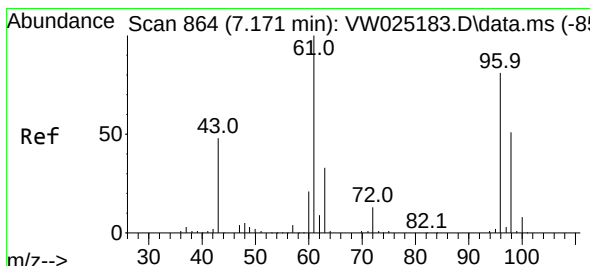
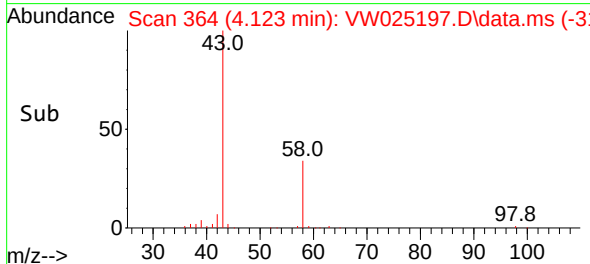
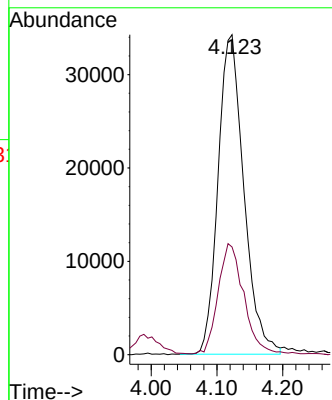
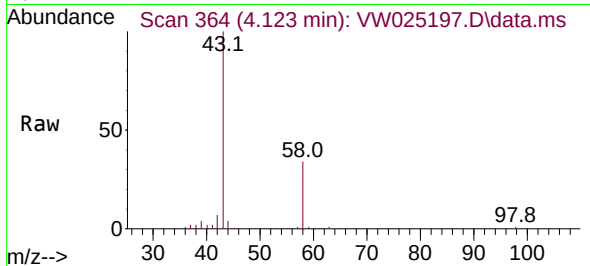
#13
Acetone
Concen: 39.783 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025197.D
Acq: 23 Dec 2022 15:18

Instrument :
MSVOA_W
ClientSampleId :
GBQC1

Tgt Ion: 43 Resp: 93320
Ion Ratio Lower Upper
43 100
58 34.6 0.0 65.2

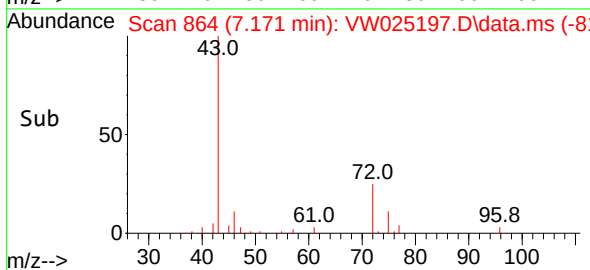
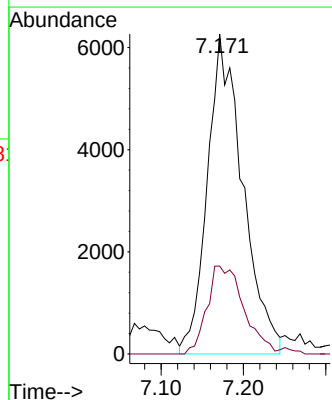
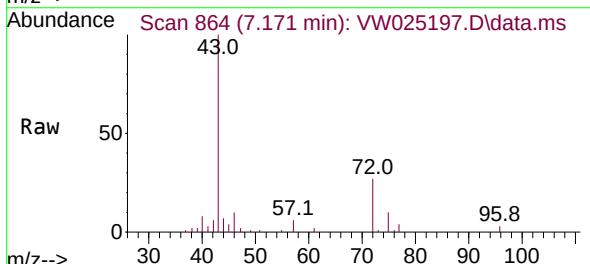
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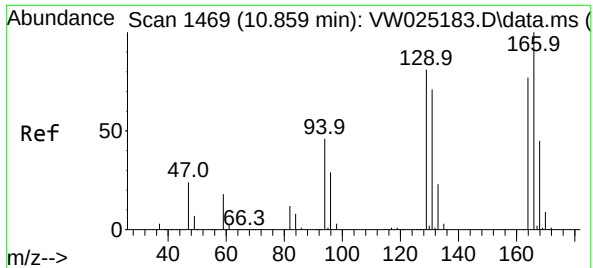
Reviewed By :Krupa Patel 12/27/2022
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#22
2-Butanone
Concen: 6.328 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025197.D
Acq: 23 Dec 2022 15:18

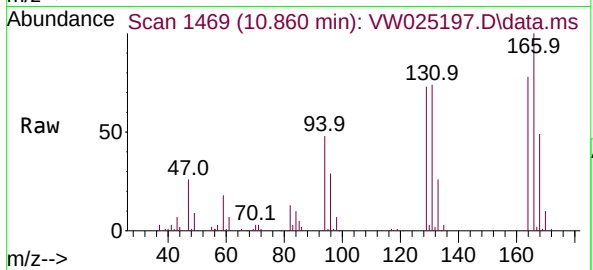
Tgt Ion: 43 Resp: 18676
Ion Ratio Lower Upper
43 100
72 14.8 15.0 45.0#





#46
 Tetrachloroethene
 Concen: 3.955 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW025197.D
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Tgt Ion:164 Resp: 3396

Ion	Ratio	Lower	Upper
164	100		
129	94.2	73.4	136.4
131	95.6	70.8	131.4
166	129.0	88.3	164.1

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