

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024470.D
 Acq On : 30 Aug 2022 01:27
 Operator : SY/VA
 Sample : N4345-10
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/11/2022
 Supervised By :Mahesh Dadoda 09/11/2022

Quant Time: Aug 30 06:28:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	372896	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	365560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	162117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	185780	18.073	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.280%	
7) Chloroethane-d5	2.873	69	120714	15.674	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.680%	
11) 1,1-Dichloroethene-d2	4.007	63	140136	15.719	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.880%	
21) 2-Butanone-d5	7.080	46	51878m	27.401	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.800%	
24) Chloroform-d	7.647	84	214166	17.865	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	71.440%	
26) 1,2-Dichloroethane-d4	8.305	65	117542m	16.168	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	64.680%#	
32) Benzene-d6	8.269	84	417449	19.931	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.720%	
36) 1,2-Dichloropropane-d6	9.275	67	119974	18.418	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	73.680%	
41) Toluene-d8	10.323	98	383139	19.240	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	76.960%	
43) trans-1,3-Dichloroprop...	10.573	79	45916	15.063	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	60.240%	
47) 2-Hexanone-d5	10.921	63	41609	28.545	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.100%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	99167	13.447	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	53.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	117214	19.200	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.800%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	20565	3.547	ug/L	91
34) Trichloroethene	9.092	95	6149	1.025	ug/L	80
46) Tetrachloroethene	10.860	164	1021898	219.348	ug/L	85

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

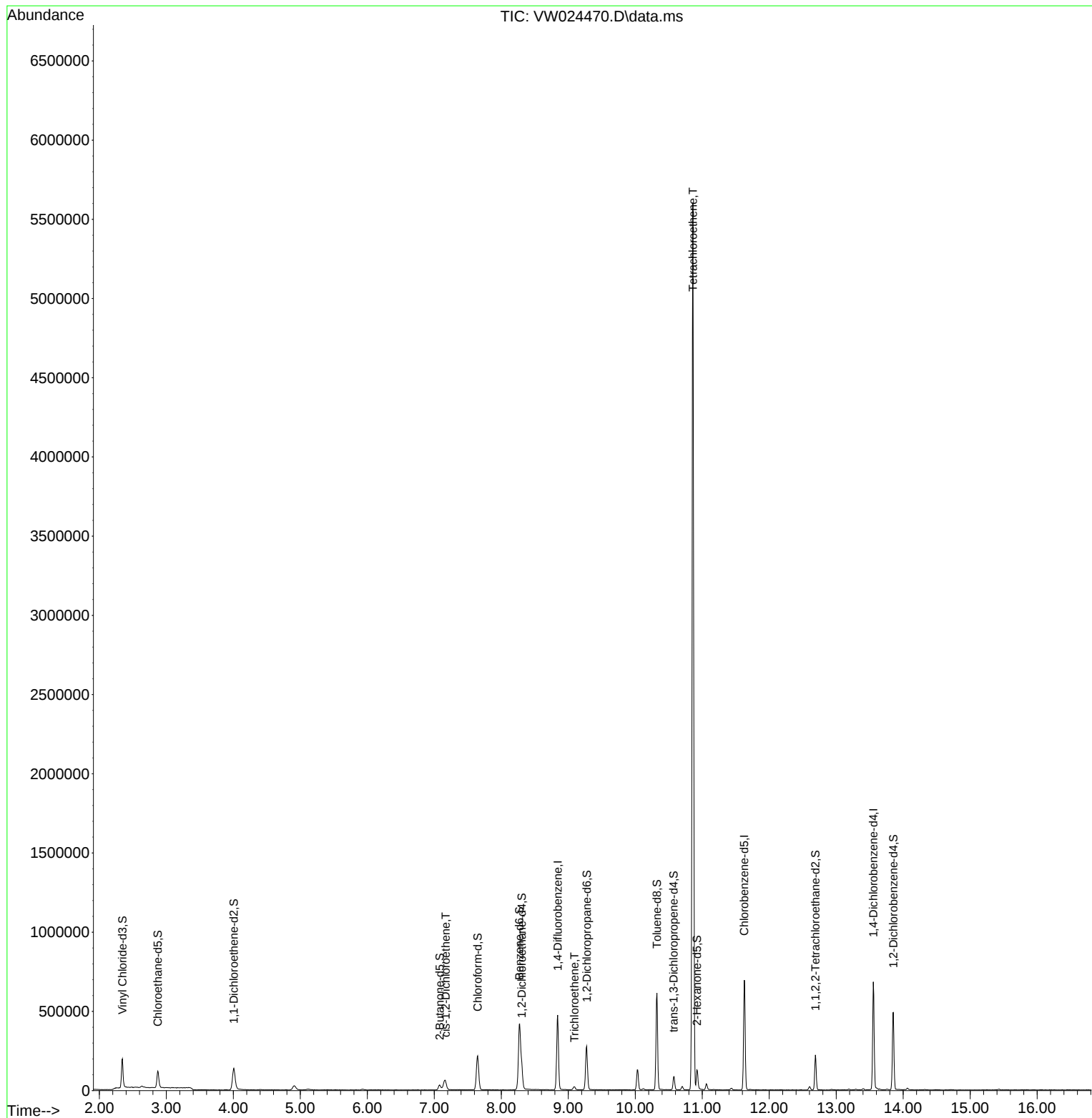
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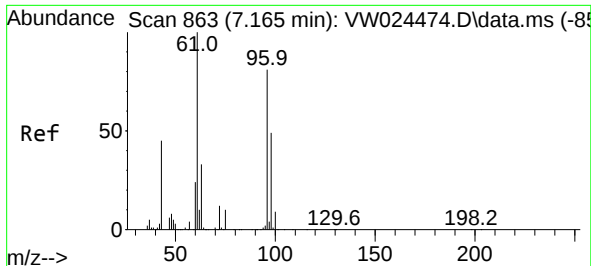
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ClientSampleId :
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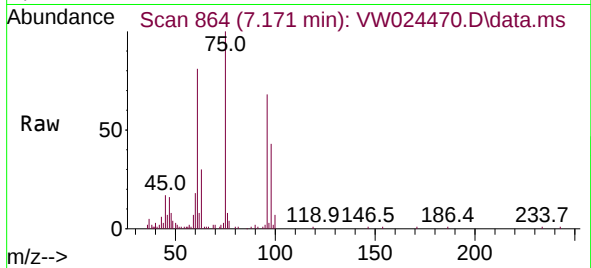
Reviewed By :Krupa Patel 09/11/2022
Supervised By :Mahesh Dadoda 09/11/2022





#20
cis-1,2-Dichloroethene
Concen: 3.547 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024470.D
Acq: 30 Aug 2022 01:27

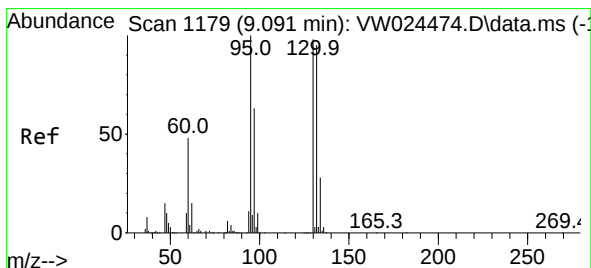
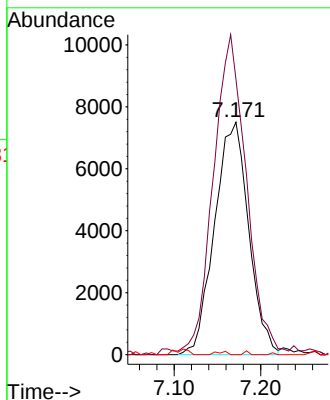
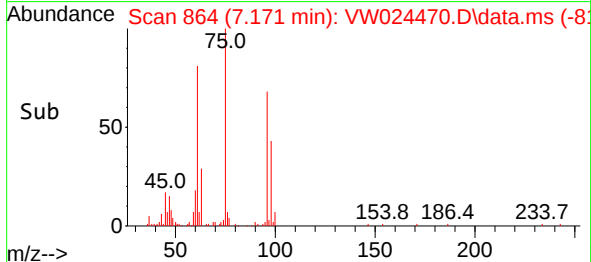
Instrument :
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ClientSampleId :
DBVT0



Tgt Ion: 96 Resp: 2056
Ion Ratio Lower Upper
96 100
61 118.4 90.2 167.6
68 0.0 0.0 0.0

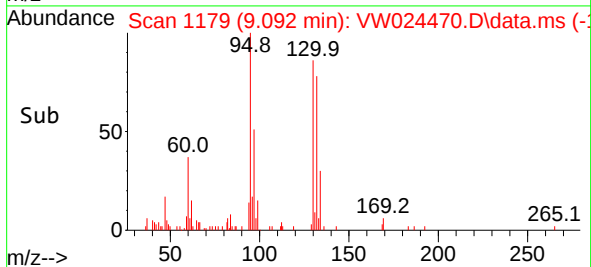
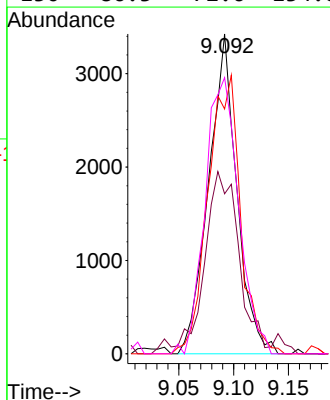
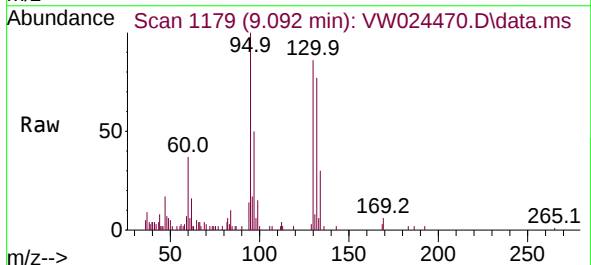
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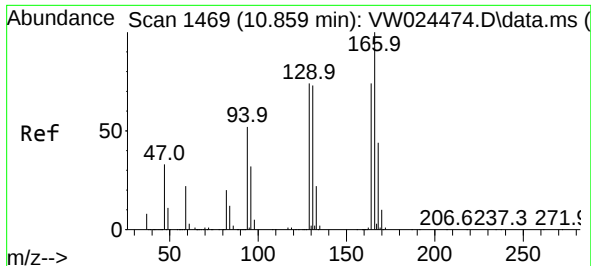
Reviewed By :Krupa Patel 09/11/2022
Supervised By :Mahesh Dadoda 09/11/2022



#34
Trichloroethene
Concen: 1.025 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024470.D
Acq: 30 Aug 2022 01:27

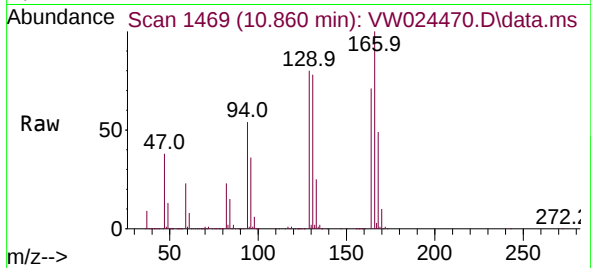
Tgt Ion: 95 Resp: 6149
Ion Ratio Lower Upper
95 100
97 50.0 48.4 89.8
132 76.5 68.6 127.4
130 86.3 72.6 134.8





#46
Tetrachloroethene
Concen: 219.348 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 1021898

Ion	Ratio	Lower	Upper
164	100		
129	113.2	72.9	135.3
131	110.5	63.7	118.3
166	141.8	86.2	160.0

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