

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024462.D
 Acq On : 29 Aug 2022 22:10
 Operator : SY/VA
 Sample : N4344-02
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 00:26:17 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	442338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	408159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	214536	17.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.360%		
7) Chloroethane-d5	2.867	69	140205	15.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.400%		
11) 1,1-Dichloroethene-d2	4.001	63	158166	14.957	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.840%		
21) 2-Butanone-d5	7.080	46	49888m	22.213	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.420%		
24) Chloroform-d	7.653	84	23907	1.681	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	6.720%#		
26) 1,2-Dichloroethane-d4	8.299	65	139030	16.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.480%#		
32) Benzene-d6	8.268	84	472765	20.216	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.880%		
36) 1,2-Dichloropropane-d6	9.274	67	141018	19.390	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.560%		
41) Toluene-d8	10.323	98	442305	19.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.560%		
43) trans-1,3-Dichloroprop...	10.579	79	55180	16.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.840%		
47) 2-Hexanone-d5	10.920	63	37739	23.188	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	342	0.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.160%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	137904	19.926	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.720%		
Target Compounds						
13) Acetone	4.123	43	6335	4.727	ug/L	78
25) Chloroform	7.671	83	218088	16.621	ug/L	92
34) Trichloroethene	9.092	95	30497	4.553	ug/L	89
46) Tetrachloroethene	10.860	164	18993	3.651	ug/L	94

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

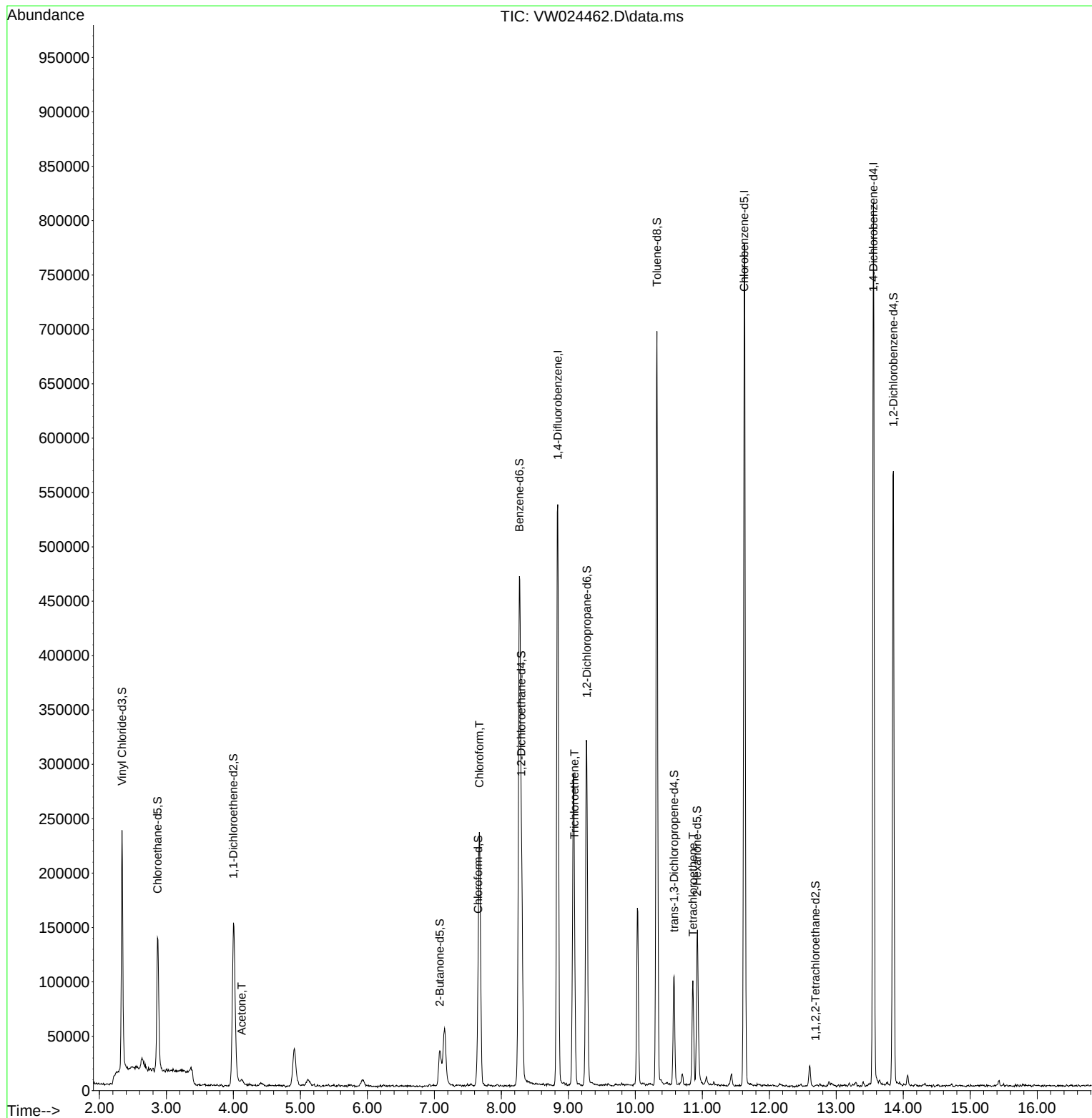
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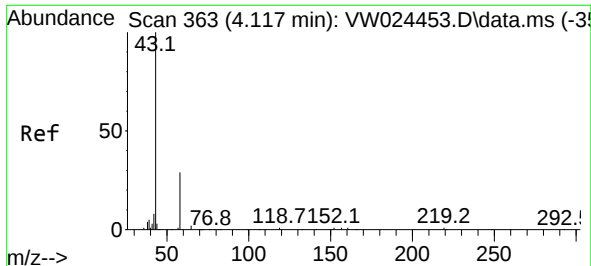
Instrument :
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ClientSampleId :
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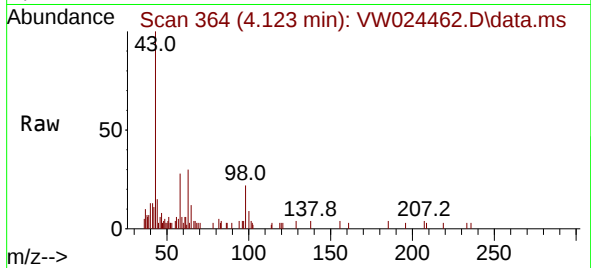
Reviewed By : Semsettin Yesilyurt 08/30/2022
Supervised By : Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 4.727 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024462.D
Acq: 29 Aug 2022 22:10

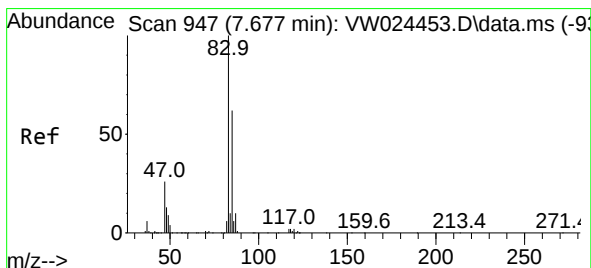
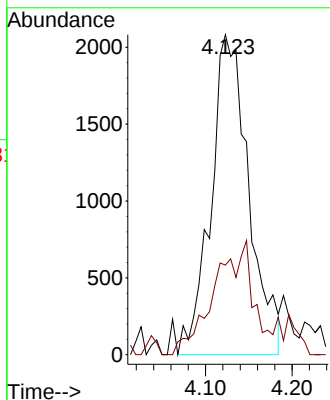
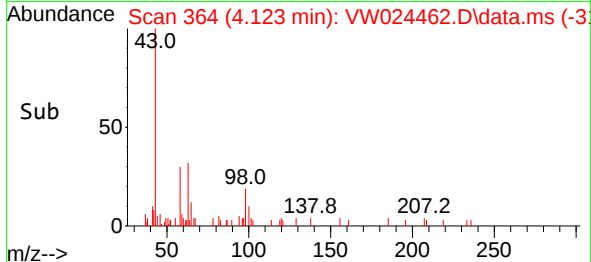
Instrument :
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Client SampleId :
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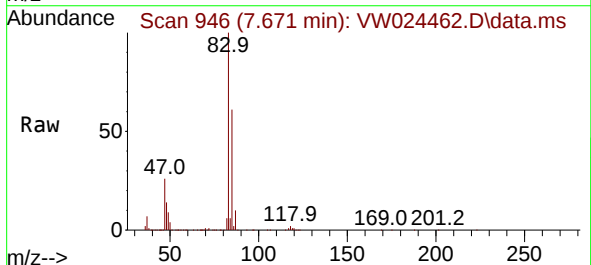
Tgt Ion: 43 Resp: 6338
Ion Ratio Lower Upper
43 100
58 17.5 0.0 58.4

Manual Integrations
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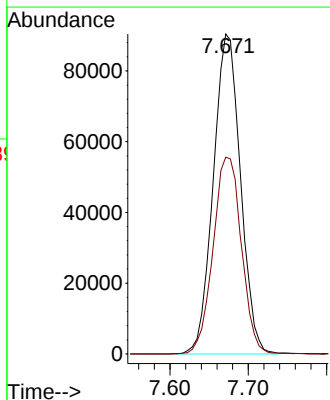
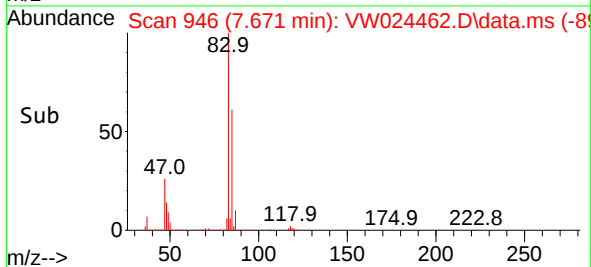
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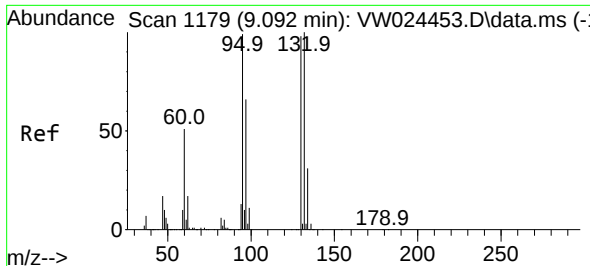


#25
Chloroform
Concen: 16.621 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW024462.D
Acq: 29 Aug 2022 22:10



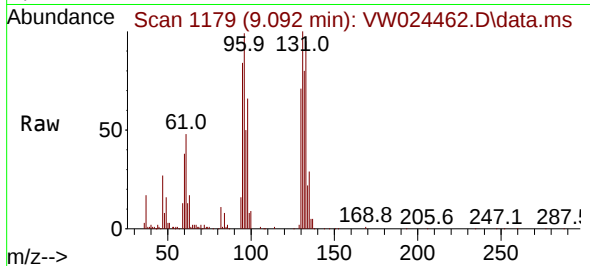
Tgt Ion: 83 Resp: 218088
Ion Ratio Lower Upper
83 100
85 61.5 47.5 88.1





#34
 Trichloroethene
 Concen: 4.553 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW024462.D
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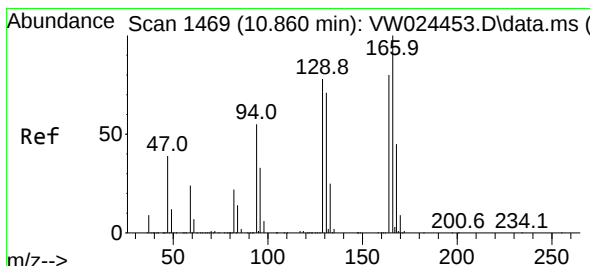
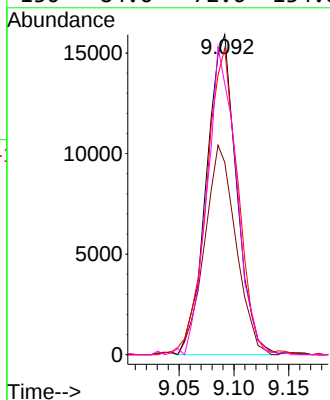
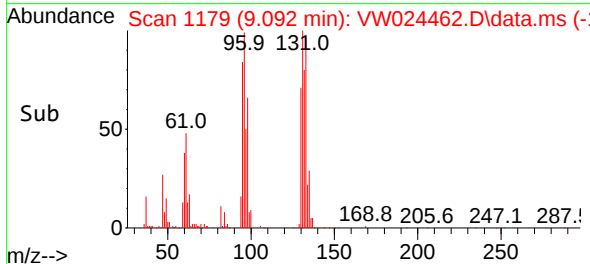


Tgt Ion: 95 Resp: 3049

Ion	Ratio	Lower	Upper
95	100		
97	60.1	48.4	89.8
132	95.8	68.6	127.4
130	84.6	72.6	134.8

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#46
 Tetrachloroethene
 Concen: 3.651 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024462.D
 Acq: 29 Aug 2022 22:10

Tgt Ion:164 Resp: 18993

Ion	Ratio	Lower	Upper
164	100		
129	101.2	72.9	135.3
131	103.8	63.7	118.3
166	126.8	86.2	160.0

