

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024464.D
 Acq On : 29 Aug 2022 22:59
 Operator : SY/VA
 Sample : N4344-06
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ5

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 00:26:32 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	420354	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	398649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	219631	18.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.873	69	136872	15.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
11) 1,1-Dichloroethene-d2	4.001	63	158469m	15.769	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.080%
21) 2-Butanone-d5	7.074	46	64110	30.038	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.080%
24) Chloroform-d	7.647	84	251182	18.587	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	8.299	65	141082	17.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.840%#
32) Benzene-d6	8.269	84	480719	21.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	9.268	67	139599	19.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.323	98	449870	20.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	10.573	79	55238	16.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.480%
47) 2-Hexanone-d5	10.921	63	52815	33.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	120009	14.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	141205	20.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						Qvalue
25) Chloroform	7.671	83	7900	0.634	ug/L	83
34) Trichloroethene	9.092	95	3666	0.560	ug/L	89
46) Tetrachloroethene	10.860	164	1052652	207.195	ug/L	93

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

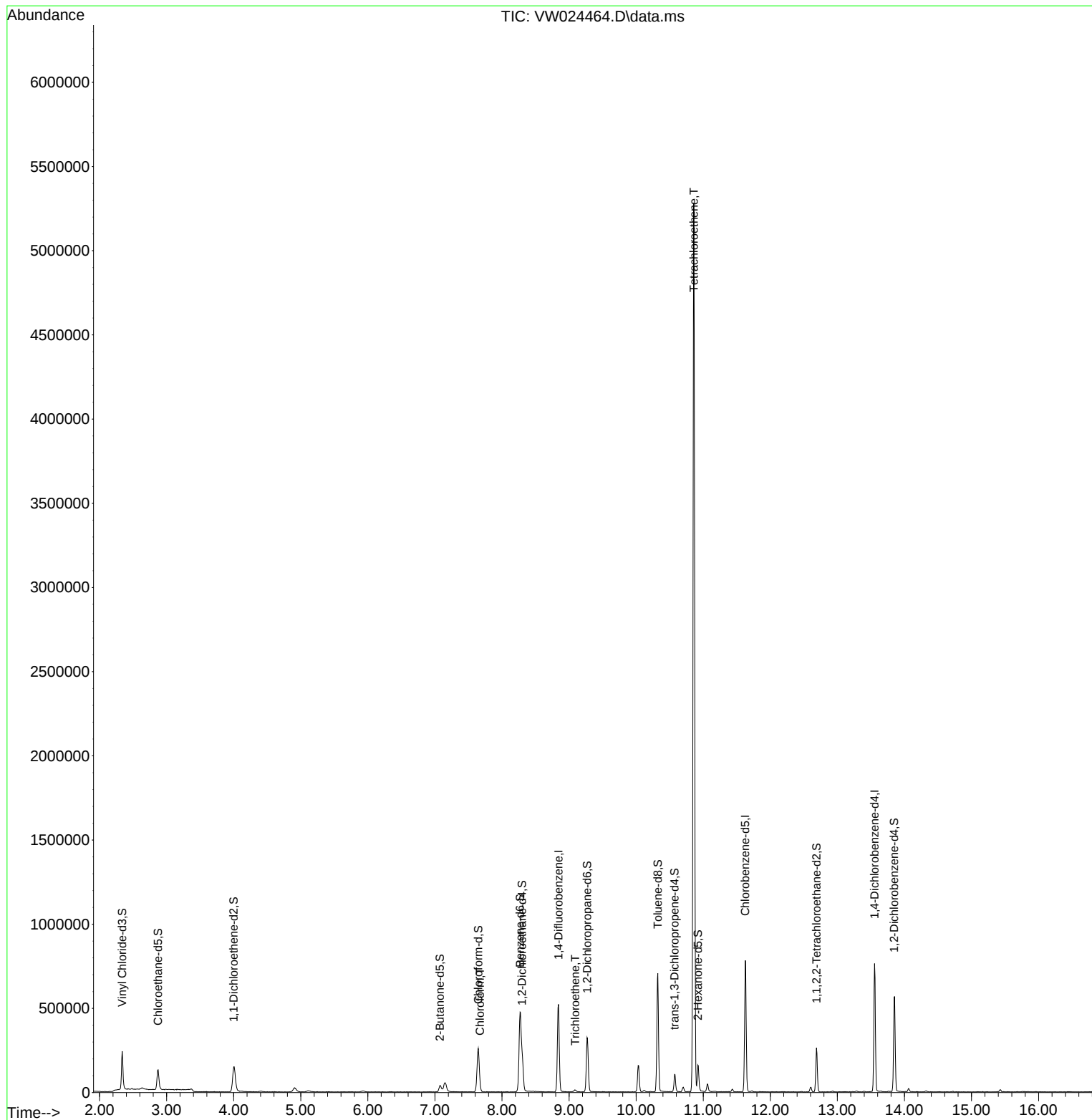
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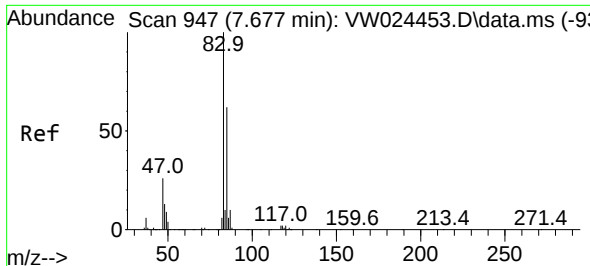
Instrument :
MSVOA_W
ClientSampleId :
DBVQ5

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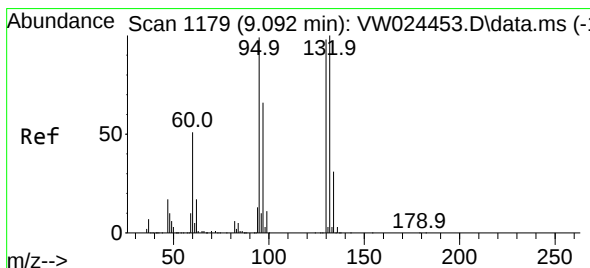
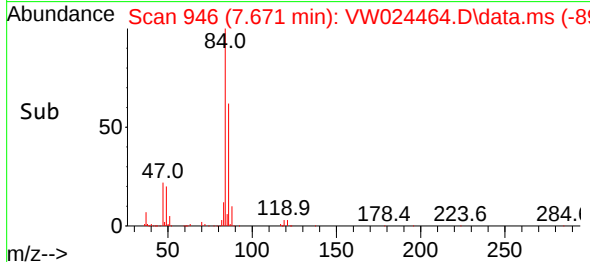
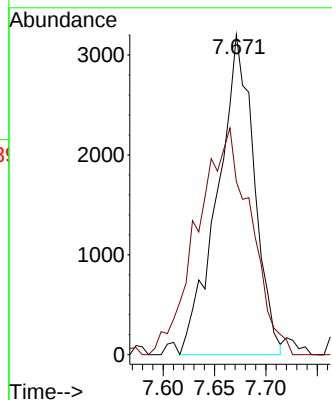
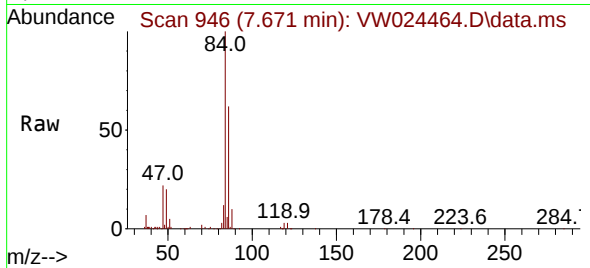
#25
Chloroform
Concen: 0.634 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW024464.D
Acq: 29 Aug 2022 22:59

Instrument :
MSVOA_W
ClientSampleId :
DBVQ5

Tgt Ion: 83 Resp: 7900
Ion Ratio Lower Upper
83 100
85 54.1 47.5 88.1

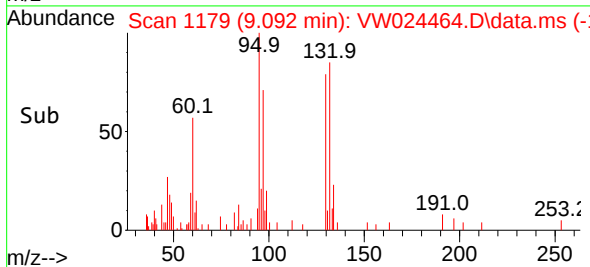
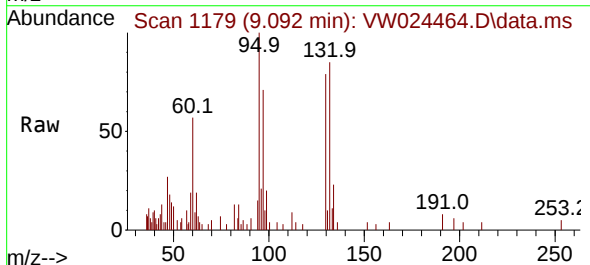
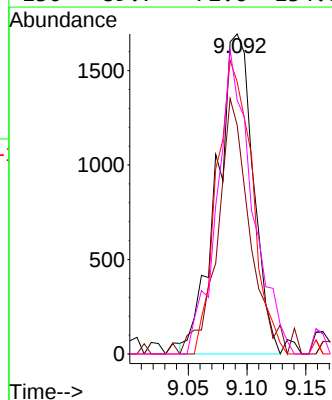
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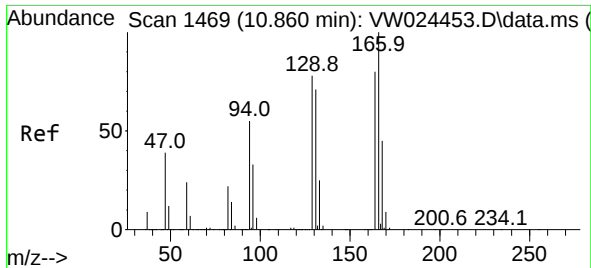
Reviewed By :Semsettin Yesilyurt 08/30/2022
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#34
Trichloroethene
Concen: 0.560 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
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Acq: 29 Aug 2022 22:59

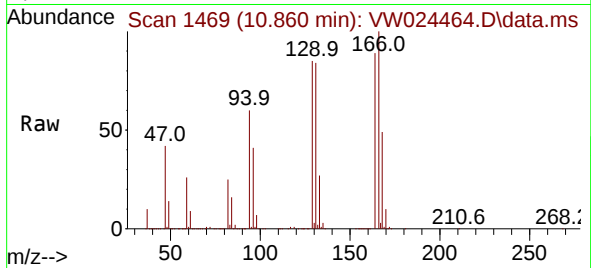
Tgt Ion: 95 Resp: 3666
Ion Ratio Lower Upper
95 100
97 71.5 48.4 89.8
132 85.1 68.6 127.4
130 89.7 72.6 134.8





#46
Tetrachloroethene
Concen: 207.195 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	95.8	72.9	135.3
131	93.8	63.7	118.3
166	112.3	86.2	160.0

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