

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024331.D
 Acq On : 24 Aug 2022 19:04
 Operator : SY/VA
 Sample : N4344-17
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR4

Quant Time: Aug 25 01:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

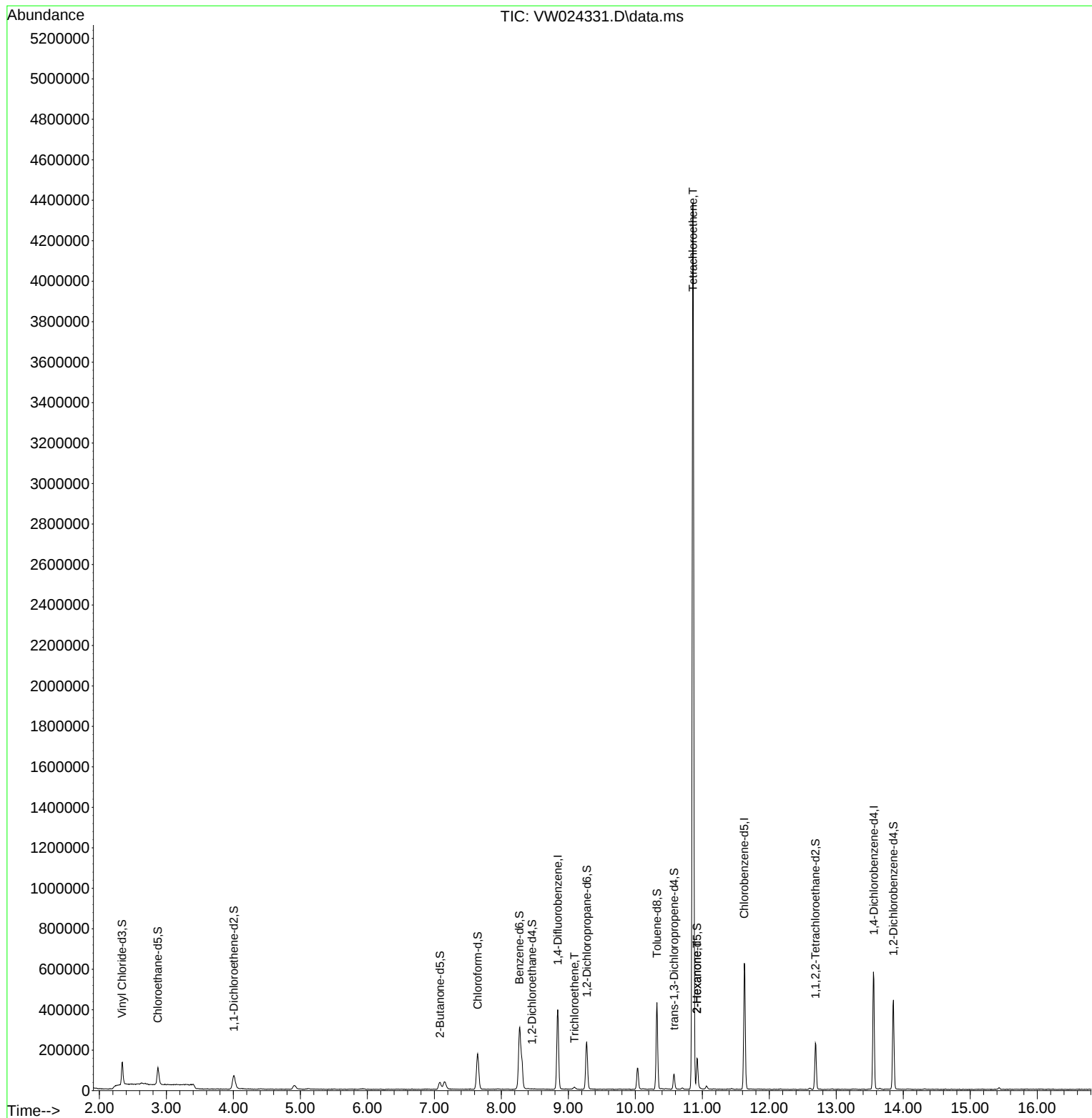
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	293756	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	315014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	117629	19.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
7) Chloroethane-d5	2.873	69	94276	24.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	4.007	63	75977	10.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.440%#
21) 2-Butanone-d5	7.086	46	56897	49.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.620%
24) Chloroform-d	7.647	84	169572	19.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.320%
26) 1,2-Dichloroethane-d4	8.458	65	144	0.029	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.269	84	289389	15.577	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.320%
36) 1,2-Dichloropropane-d6	9.275	67	100119	18.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.000%
41) Toluene-d8	10.323	98	254894	14.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.720%
43) trans-1,3-Dichloroprop...	10.579	79	39240	16.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.320%
47) 2-Hexanone-d5	10.921	63	49310	48.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108825	20.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	94665	20.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.092	95	3252	0.661	ug/L	85
46) Tetrachloroethene	10.860	164	784527	197.057	ug/L	90
48) 2-Hexanone	10.921	43	6695	3.232	ug/L #	65

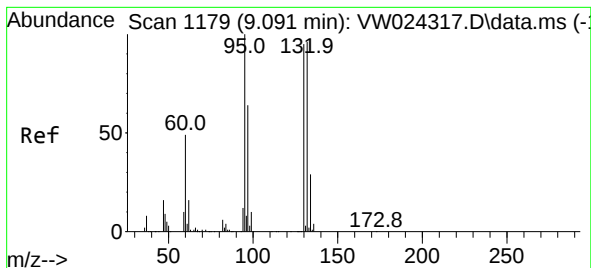
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.661 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024331.D

Acq: 24 Aug 2022 19:04

Instrument :

MSVOA_W

ClientSampleId :

DBVR4

Tgt Ion: 95 Resp: 3252

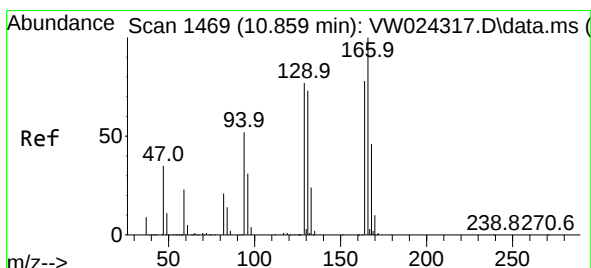
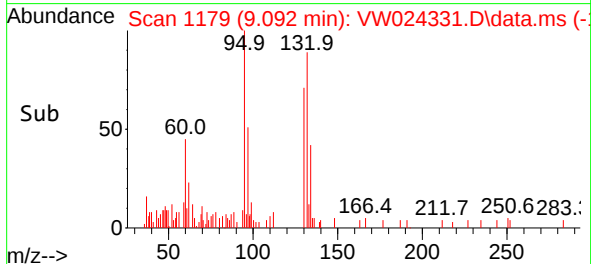
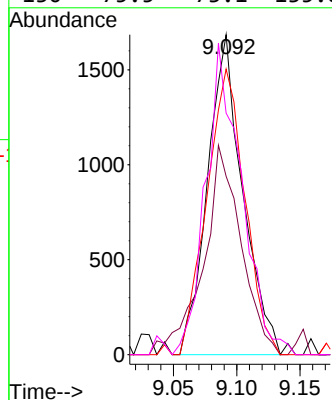
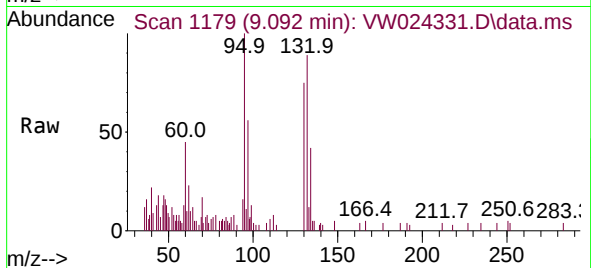
Ion Ratio Lower Upper

95 100

97 55.7 41.6 77.2

132 89.3 67.0 124.4

130 75.5 73.1 135.8



#46

Tetrachloroethene

Concen: 197.057 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024331.D

Acq: 24 Aug 2022 19:04

Tgt Ion: 164 Resp: 784527

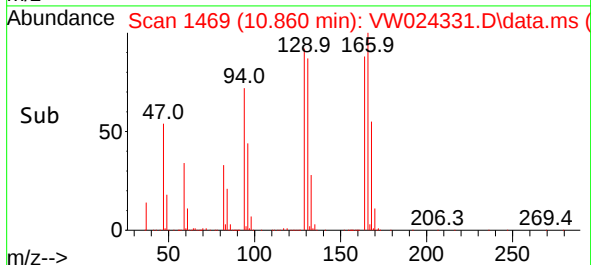
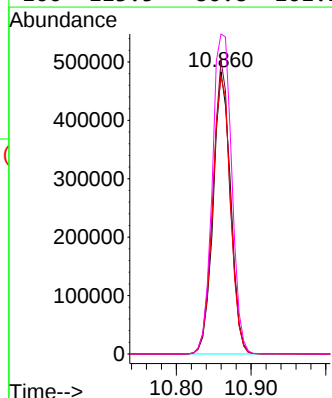
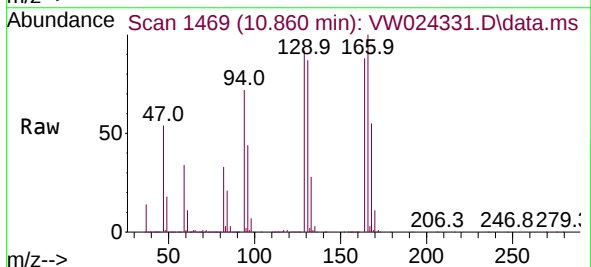
Ion Ratio Lower Upper

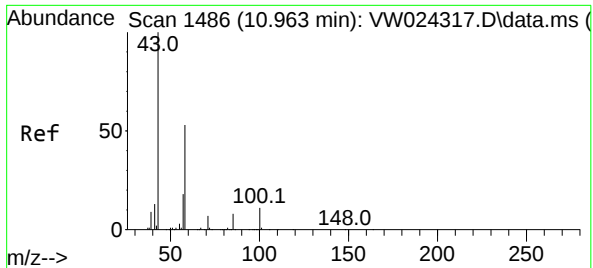
164 100

129 104.2 63.1 117.3

131 98.2 63.9 118.7

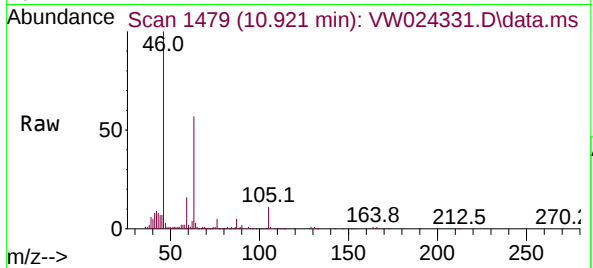
166 113.5 86.8 161.2





#48
 2-Hexanone
 Concen: 3.232 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	6695
Ion	Ratio	Lower Upper
43	100	
58	28.6	43.4 65.0#
57	36.3	15.0 22.4#
100	4.0	10.8 16.2#

