

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024408.D
 Acq On : 27 Aug 2022 18:10
 Operator : SY/VA
 Sample : N4363-17
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:50:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

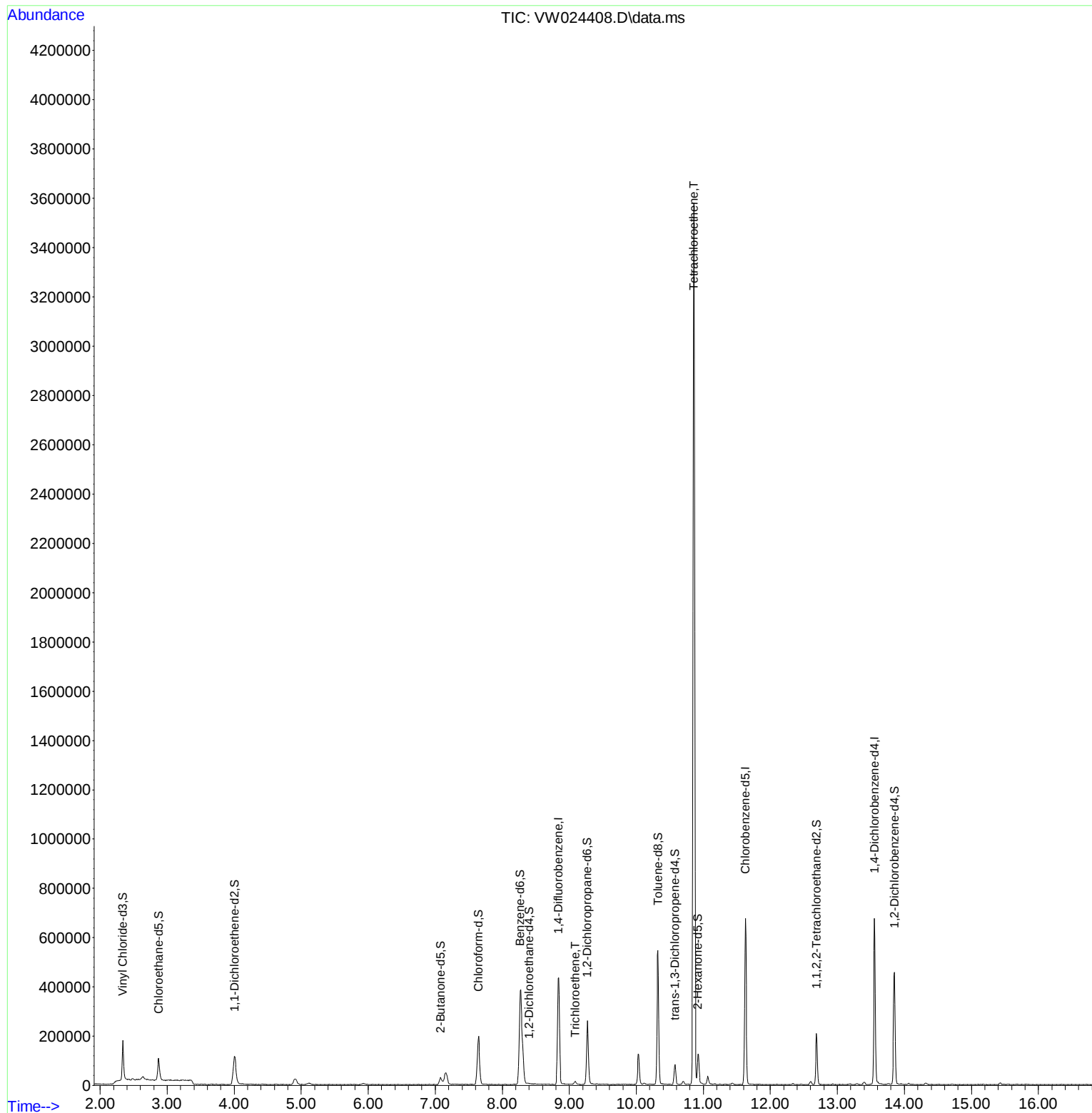
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	344503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	345851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	163120	17.177	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.720%	
7) Chloroethane-d5	2.873	69	98990	13.912	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	55.640%	
11) 1,1-Dichloroethene-d2	4.007	63	115904	14.073	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	56.280%	
21) 2-Butanone-d5	7.080	46	45542	26.037	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	52.080%	
24) Chloroform-d	7.646	84	186616	16.850	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	67.400%	
26) 1,2-Dichloroethane-d4	8.402	65	303	0.045	ug/L	0.10
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.200%#	
32) Benzene-d6	8.268	84	376596	19.005	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	9.268	67	110575	17.943	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	71.760%	
41) Toluene-d8	10.323	98	352667	18.719	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.880%	
43) trans-1,3-Dichloroprop...	10.579	79	41671	14.450	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	57.800%	
47) 2-Hexanone-d5	10.920	63	40650	29.477	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	58.960%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95236	13.650	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	54.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	112046	18.490	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	73.960%#	
Target Compounds						
					Qvalue	
34) Trichloroethene	9.091	95	3968	0.699	ug/L	86
46) Tetrachloroethene	10.859	164	674844	153.109	ug/L	94

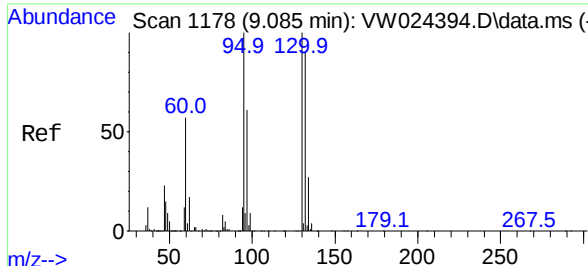
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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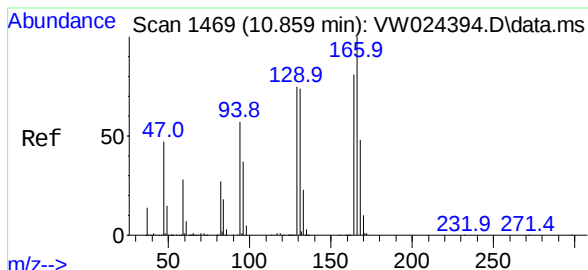
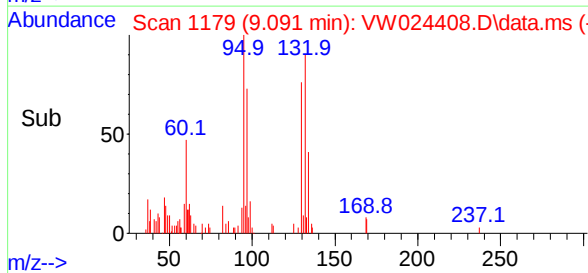
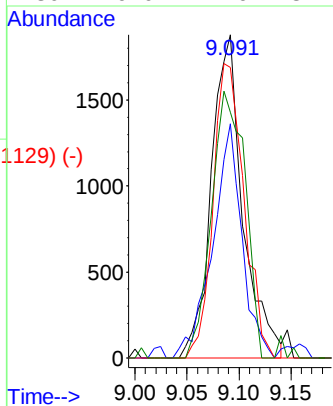
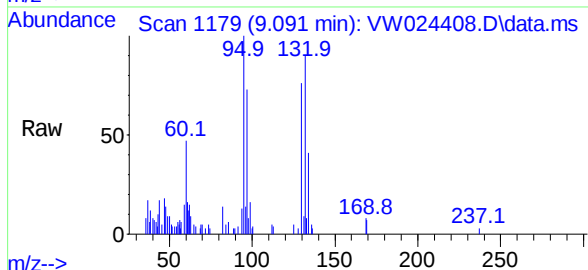




Trichloroethene
Concen: 0.699 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024408.D
Acq: 27 Aug 2022 18:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	95	Resp:	3968
Ion	Ratio	Lower	Upper
95	100		
97	72.5	48.4	89.8
132	89.9	68.6	127.4
130	76.0	72.6	134.8



Tetrachloroethene
Concen: 153.109 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024408.D
Acq: 27 Aug 2022 18:10

Tgt Ion:	164	Resp:	674844
Ion	Ratio	Lower	Upper
164	100		
129	90.7	72.9	135.3
131	92.5	63.7	118.3
166	125.6	86.2	160.0

