

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051094.D
 Acq On : 03 Oct 2022 19:48
 Operator : JC/MD
 Sample : N4854-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J35

Quant Time: Oct 03 23:34:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

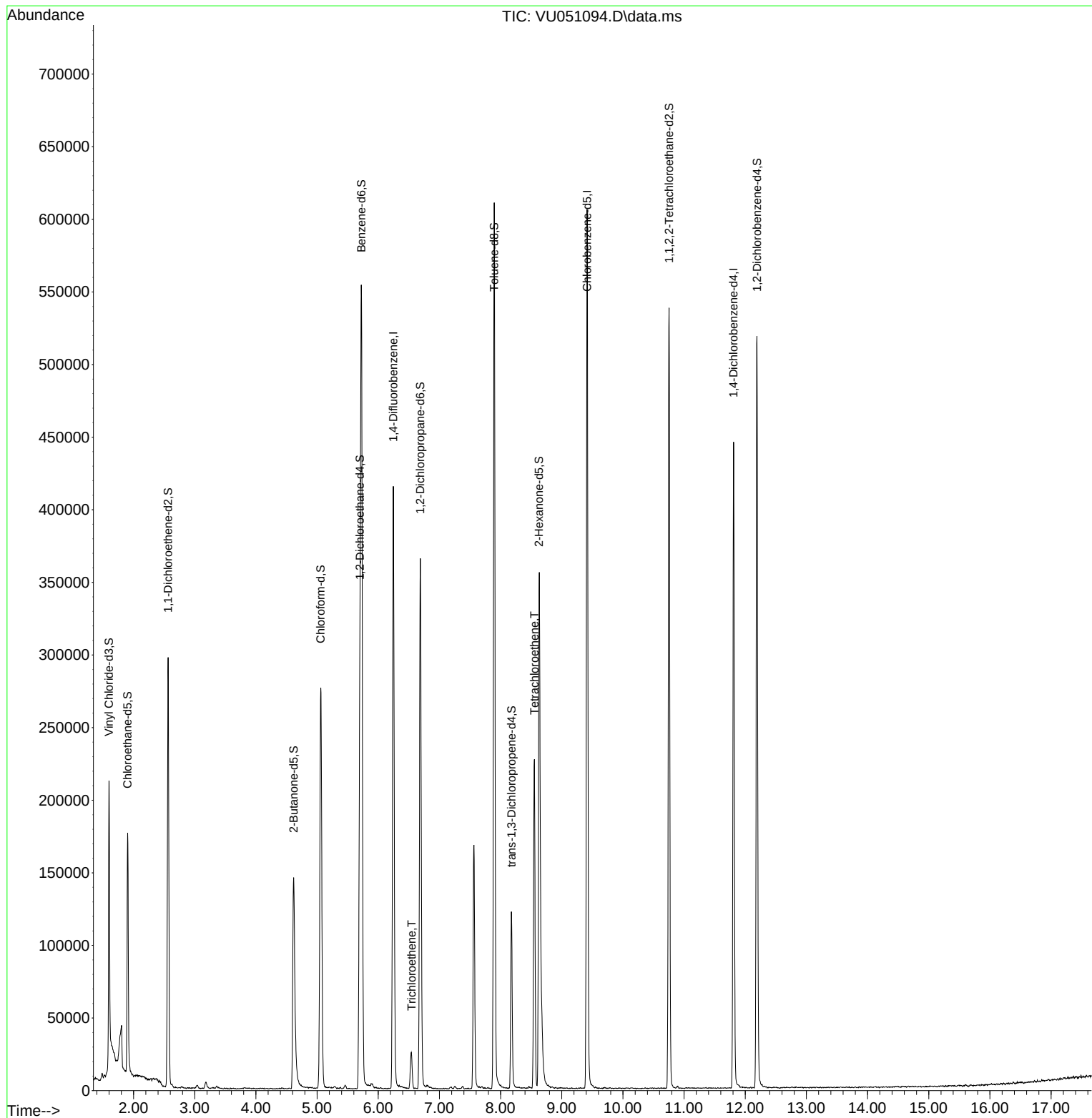
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	326164	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	339121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	142990	43.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.520%
7) Chloroethane-d5	1.903	69	127472	41.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.020%
11) 1,1-Dichloroethene-d2	2.565	63	175825	36.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.020%
21) 2-Butanone-d5	4.616	46	206926	96.518	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.520%
24) Chloroform-d	5.060	84	261399	49.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
26) 1,2-Dichloroethane-d4	5.700	65	172707	52.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.780%
32) Benzene-d6	5.726	84	519547	52.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.640%
36) 1,2-Dichloropropane-d6	6.687	67	180609	56.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.100%
41) Toluene-d8	7.896	98	411576	44.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	8.179	79	69664	45.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.640%
47) 2-Hexanone-d5	8.629	63	102182	78.531	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.530%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	273517	48.566	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.140%
66) 1,2-Dichlorobenzene-d4	12.192	152	138740	54.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.460%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	7587	2.833	ug/L	95
46) Tetrachloroethene	8.552	164	50153	24.714	ug/L	98

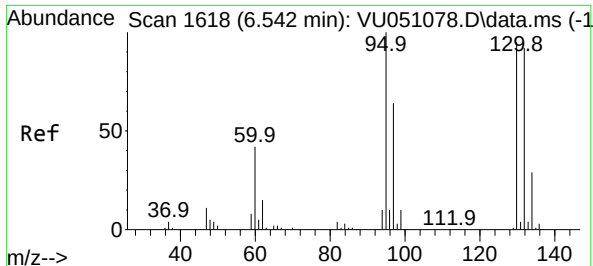
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.833 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU051094.D

Acq: 03 Oct 2022 19:48

Instrument :

MSVOA_U

ClientSampleId :

F5J35

Tgt Ion: 95 Resp: 7587

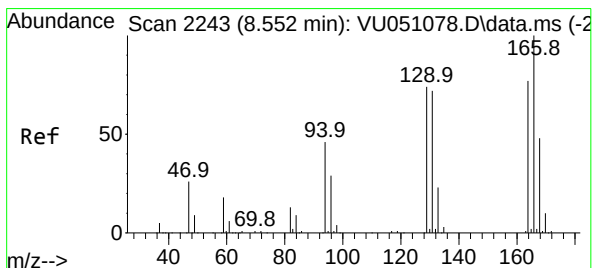
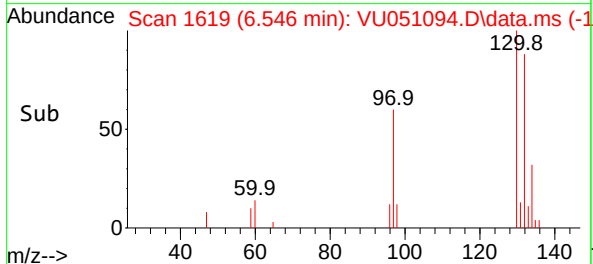
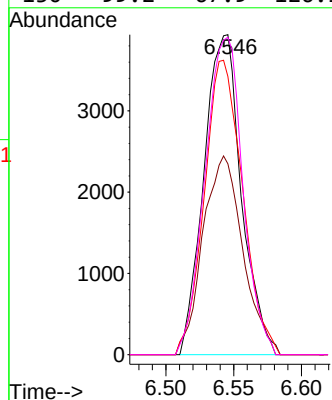
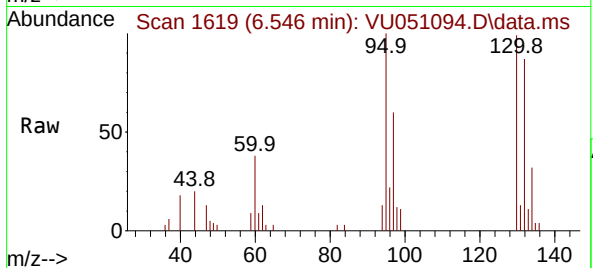
Ion Ratio Lower Upper

95 100

97 59.6 45.9 85.3

132 87.0 64.0 119.0

130 99.2 67.9 126.1



#46

Tetrachloroethene

Concen: 24.714 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051094.D

Acq: 03 Oct 2022 19:48

Tgt Ion: 164 Resp: 50153

Ion Ratio Lower Upper

164 100

129 94.9 68.1 126.5

131 96.2 67.8 126.0

166 127.7 90.5 168.1

