

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027087.D
 Acq On : 29 Jul 2022 16:06
 Operator : SY/MD
 Sample : N3880-16 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG9

Quant Time: Jul 30 00:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

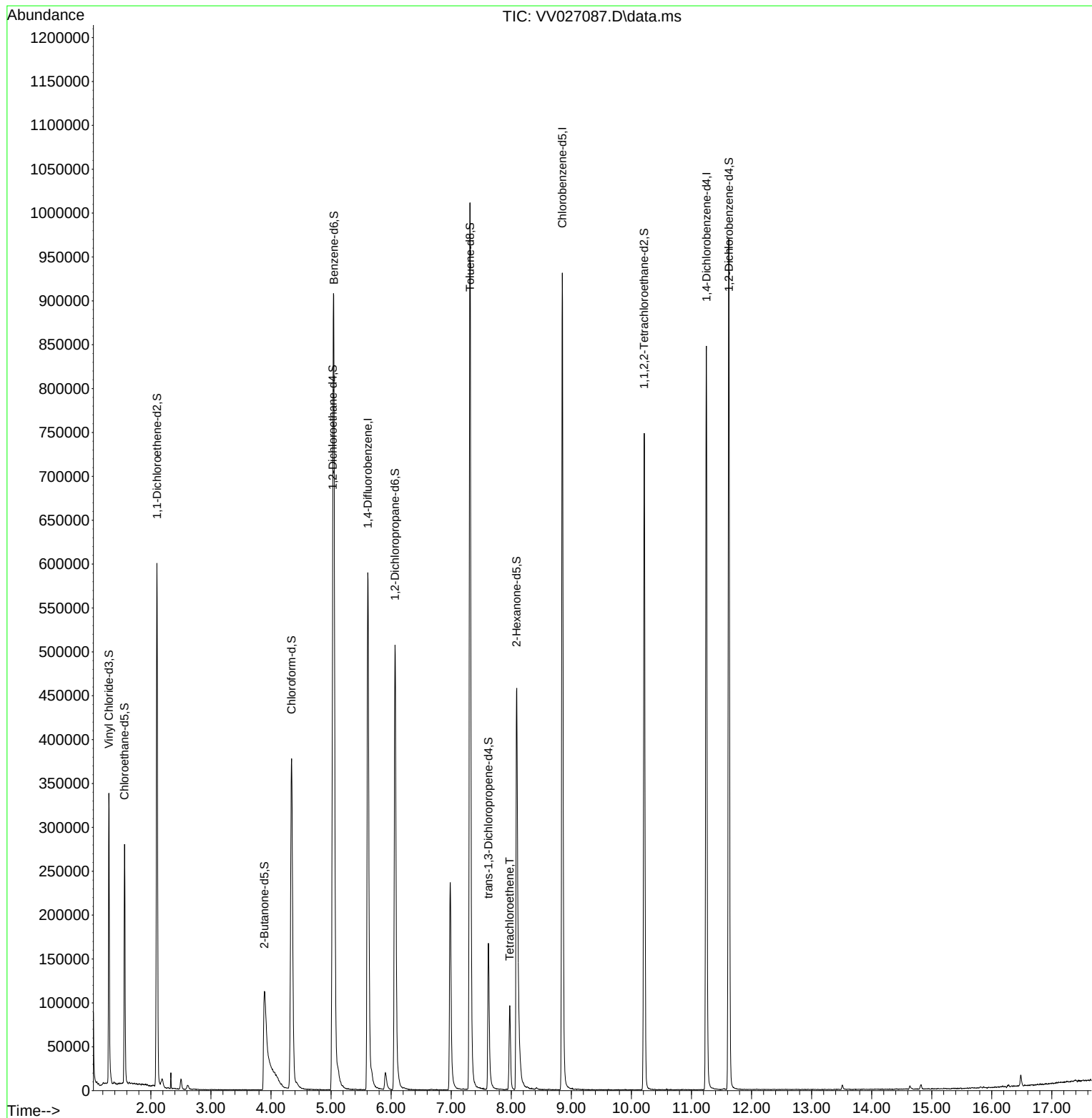
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	551521	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	542456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	233476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	225901	43.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.100%
7) Chloroethane-d5	1.561	69	184579	44.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.101	63	309279	34.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.240%
21) 2-Butanone-d5	3.889	46	215626	72.070	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.070%
24) Chloroform-d	4.342	84	413058	43.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
26) 1,2-Dichloroethane-d4	5.027	65	249912	46.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
32) Benzene-d6	5.047	84	863024	45.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
36) 1,2-Dichloropropane-d6	6.066	67	271132	46.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	7.313	98	718442	41.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.460%
43) trans-1,3-Dichloroprop...	7.619	79	105238	40.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.720%
47) 2-Hexanone-d5	8.088	63	194608	77.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	366565	41.699	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	253110	48.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.460%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.976	164	22396	6.364	ug/L	99

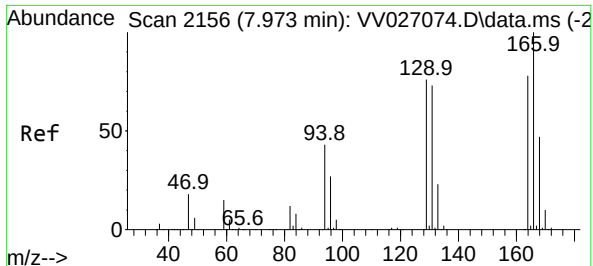
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 6.364 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV027087.D
 Acq: 29 Jul 2022 16:06

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Tgt Ion:164 Resp: 22396

Ion	Ratio	Lower	Upper
164	100		
129	97.1	67.5	125.4
131	93.7	64.3	119.3
166	125.8	88.9	165.1

