

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033433.D
 Acq On : 16 Dec 2023 14:30
 Operator : SY/MD
 Sample : 05802-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B24

Quant Time: Dec 16 20:28:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

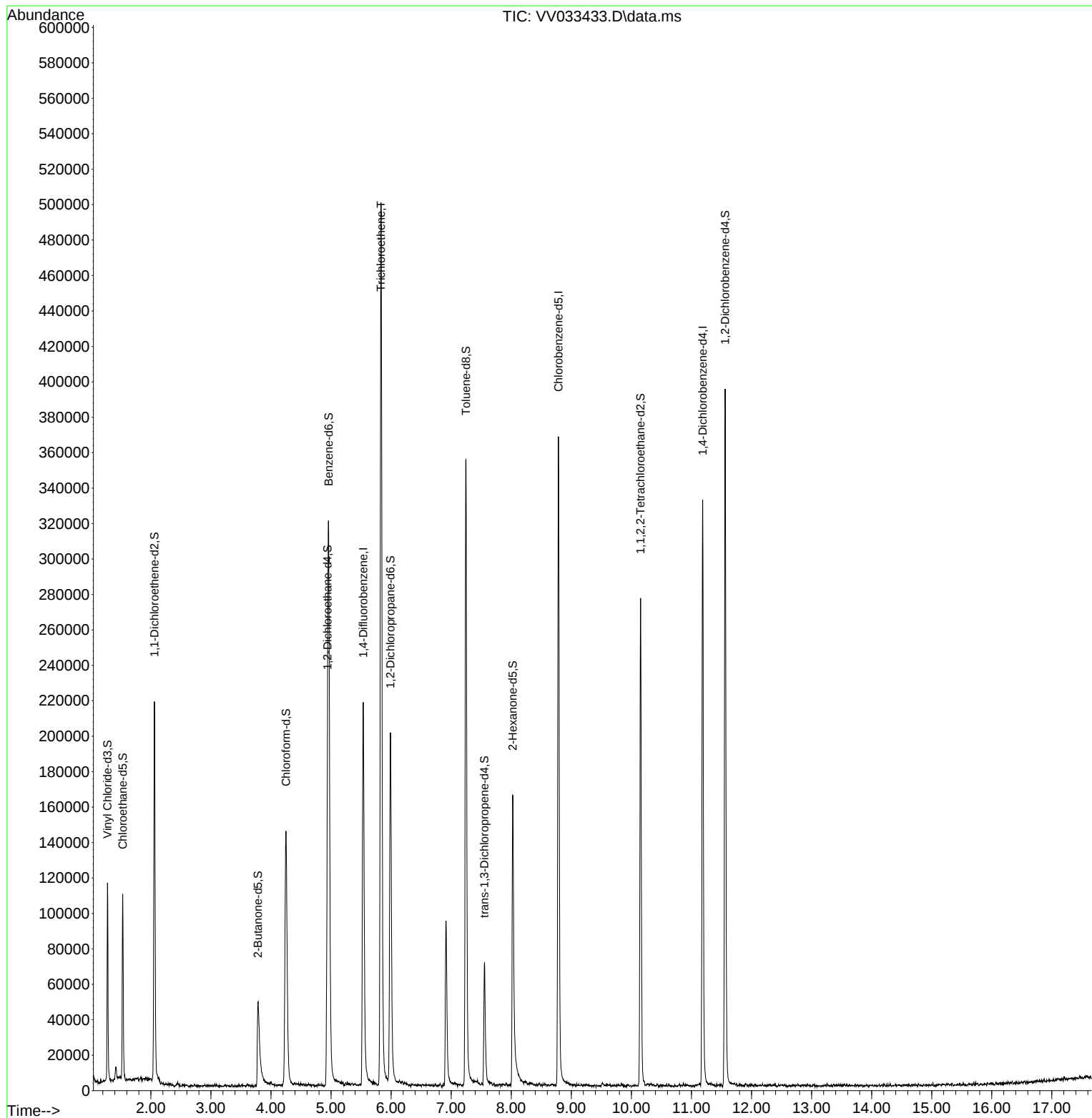
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	184117	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	81199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69362	48.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.840%
7) Chloroethane-d5	1.532	69	66466	52.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.480%
11) 1,1-Dichloroethene-d2	2.060	65	35520	50.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.660%
21) 2-Butanone-d5	3.783	46	79675	111.498	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.500%
24) Chloroform-d	4.249	84	150801	53.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.540%
26) 1,2-Dichloroethane-d4	4.941	65	98466	57.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.300%
32) Benzene-d6	4.960	84	276735	52.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.680%
36) 1,2-Dichloropropane-d6	5.989	67	91637	57.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.200%
41) Toluene-d8	7.246	98	234621	48.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
43) trans-1,3-Dichloroprop...	7.555	79	37860	48.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.280%
47) 2-Hexanone-d5	8.024	63	54520	101.007	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.010%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	126924	55.029	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.060%
66) 1,2-Dichlorobenzene-d4	11.561	152	95270	62.437	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.880%#
Target Compounds						
					Qvalue	
34) Trichloroethene	5.831	95	172278	120.005	ug/L	96

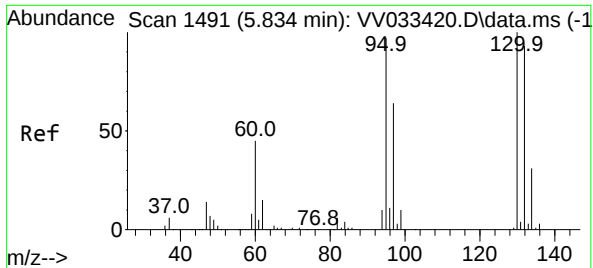
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 120.005 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. -0.003 min
 Lab File: VV033433.D
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Tgt Ion: 95 Resp: 172278

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.8	83.2
132	94.4	69.9	129.7
130	98.8	73.3	136.1

