

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033514.D
 Acq On : 20 Dec 2023 16:05
 Operator : SY/MD
 Sample : 05927-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWA6

Quant Time: Dec 21 01:48:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

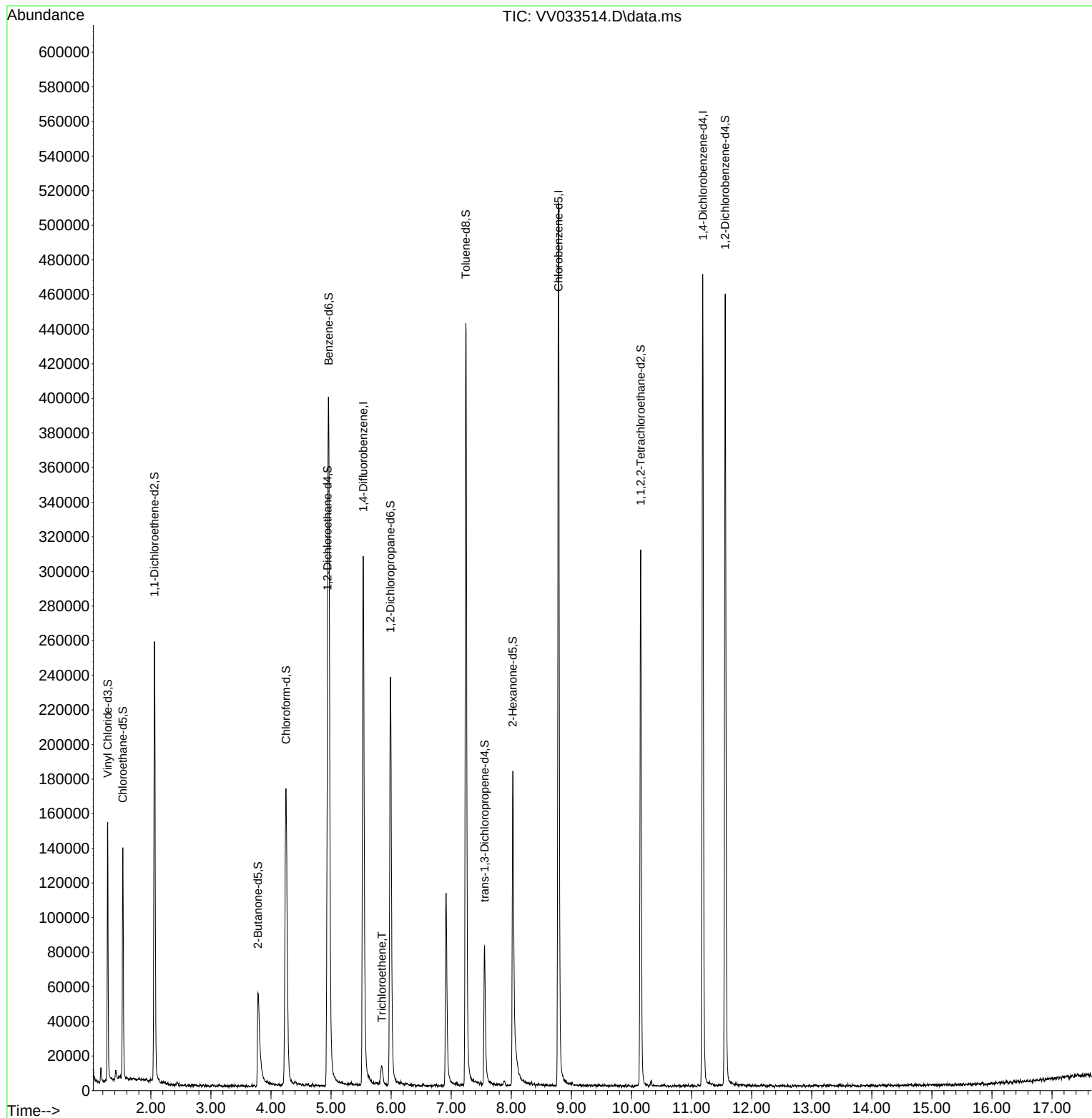
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	262160	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	271469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	114382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	96448	47.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.540%
7) Chloroethane-d5	1.532	69	86335	47.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.300%
11) 1,1-Dichloroethene-d2	2.059	65	44430	44.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.420%
21) 2-Butanone-d5	3.783	46	95229	93.592	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.590%
24) Chloroform-d	4.249	84	185809	46.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
26) 1,2-Dichloroethane-d4	4.940	65	120750	49.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
32) Benzene-d6	4.960	84	351585	48.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
36) 1,2-Dichloropropane-d6	5.989	67	113142	50.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.980%
41) Toluene-d8	7.243	98	287472	42.969	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.940%
43) trans-1,3-Dichloroprop...	7.554	79	47326	43.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.040%
47) 2-Hexanone-d5	8.024	63	58431	78.287	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.290%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	144018	45.156	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	110491	51.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	3075	1.549	ug/L	# 78

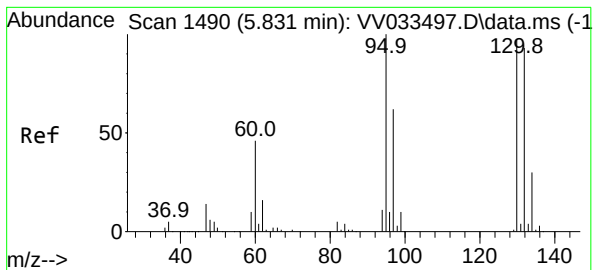
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 1.549 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.013 min
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Tgt Ion: 95	Resp:	3075
Ion	Ratio	Lower Upper
95	100	
97	44.2	44.8 83.2#
132	83.8	69.9 129.7
130	78.1	73.3 136.1

