

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112023\
 Data File : VV033035.D
 Acq On : 20 Nov 2023 20:31
 Operator : SY/MD
 Sample : 05436-07
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 23:44:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 23:40:05 2023
 Response via : Initial Calibration

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

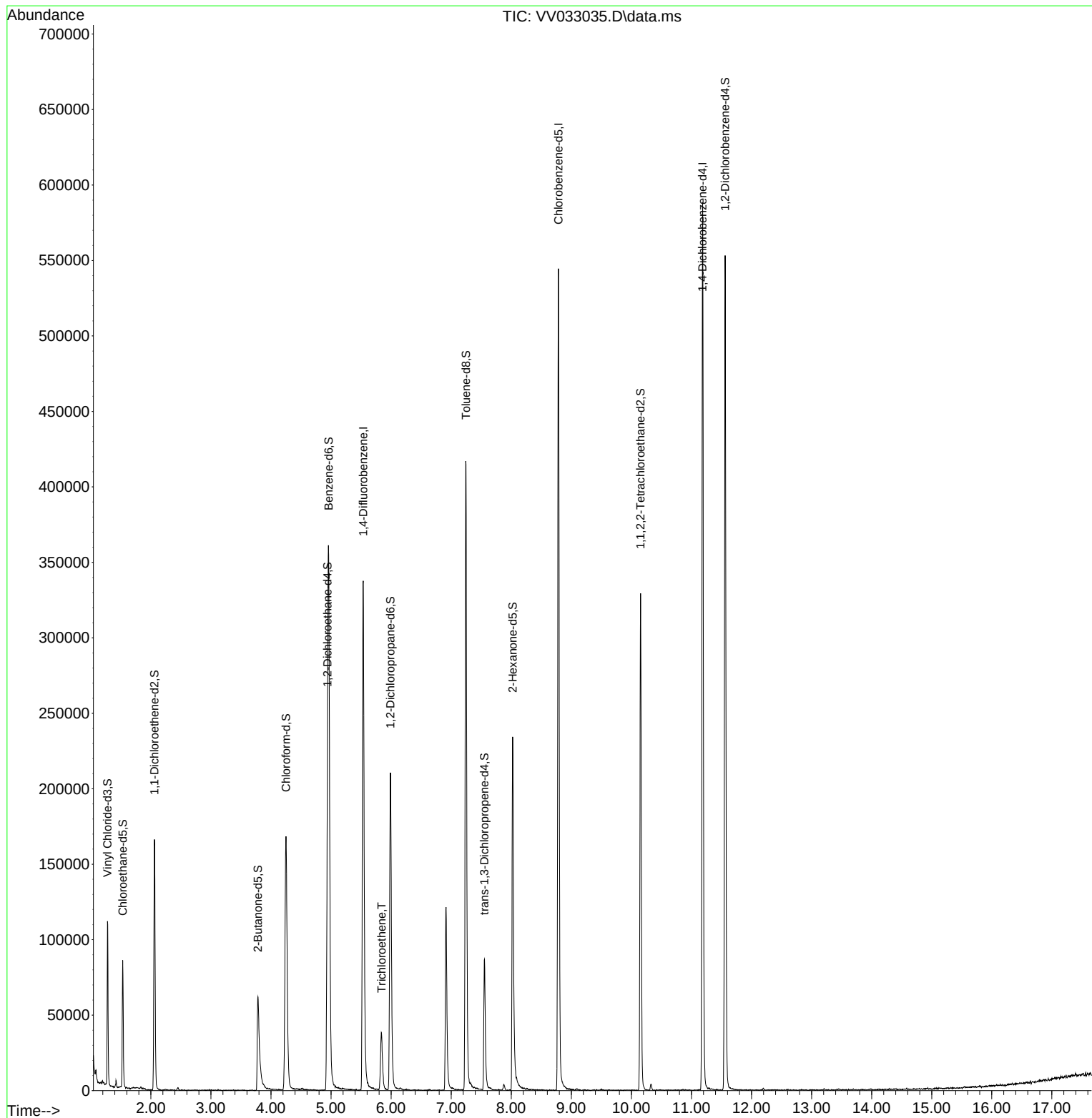
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	304789	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	311724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66600	41.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.580%
7) Chloroethane-d5	1.532	69	53285	43.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	2.060	65	26966	41.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.720%
21) 2-Butanone-d5	3.783	46	93409	92.128	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.130%
24) Chloroform-d	4.249	84	181365	46.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	4.940	65	119189	48.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
32) Benzene-d6	4.960	84	324194	44.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	5.989	67	98134	47.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.340%
41) Toluene-d8	7.246	98	284905	41.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.220%
43) trans-1,3-Dichloroprop...	7.555	79	51622	42.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	8.024	63	80417	94.405	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.410%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	142813	45.577	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	150131	51.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	12249	5.012	ug/L	93

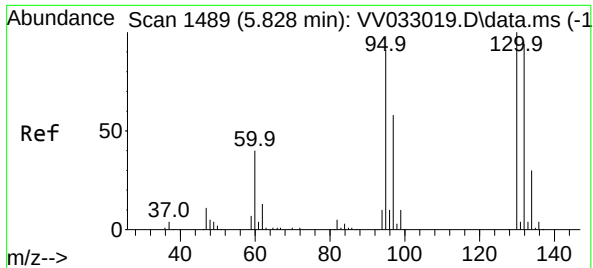
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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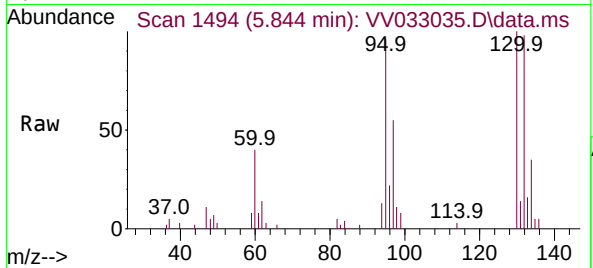
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#34
 Trichloroethene
 Concen: 5.012 ug/L
 RT: 5.844 min Scan# 14
 Delta R.T. 0.016 min
 Lab File: VV033035.D
 Acq: 20 Nov 2023 20:31

Instrument :
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Tgt Ion: 95 Resp: 12249

Ion	Ratio	Lower	Upper
95	100		
97	56.9	46.0	85.4
132	101.9	76.0	141.2
130	103.9	76.5	142.1

