

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036639.D
 Acq On : 23 Jul 2024 12:26
 Operator : SY/MD
 Sample : P3328-01
 Misc : 8.80g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZT0

Quant Time: Jul 24 00:59:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

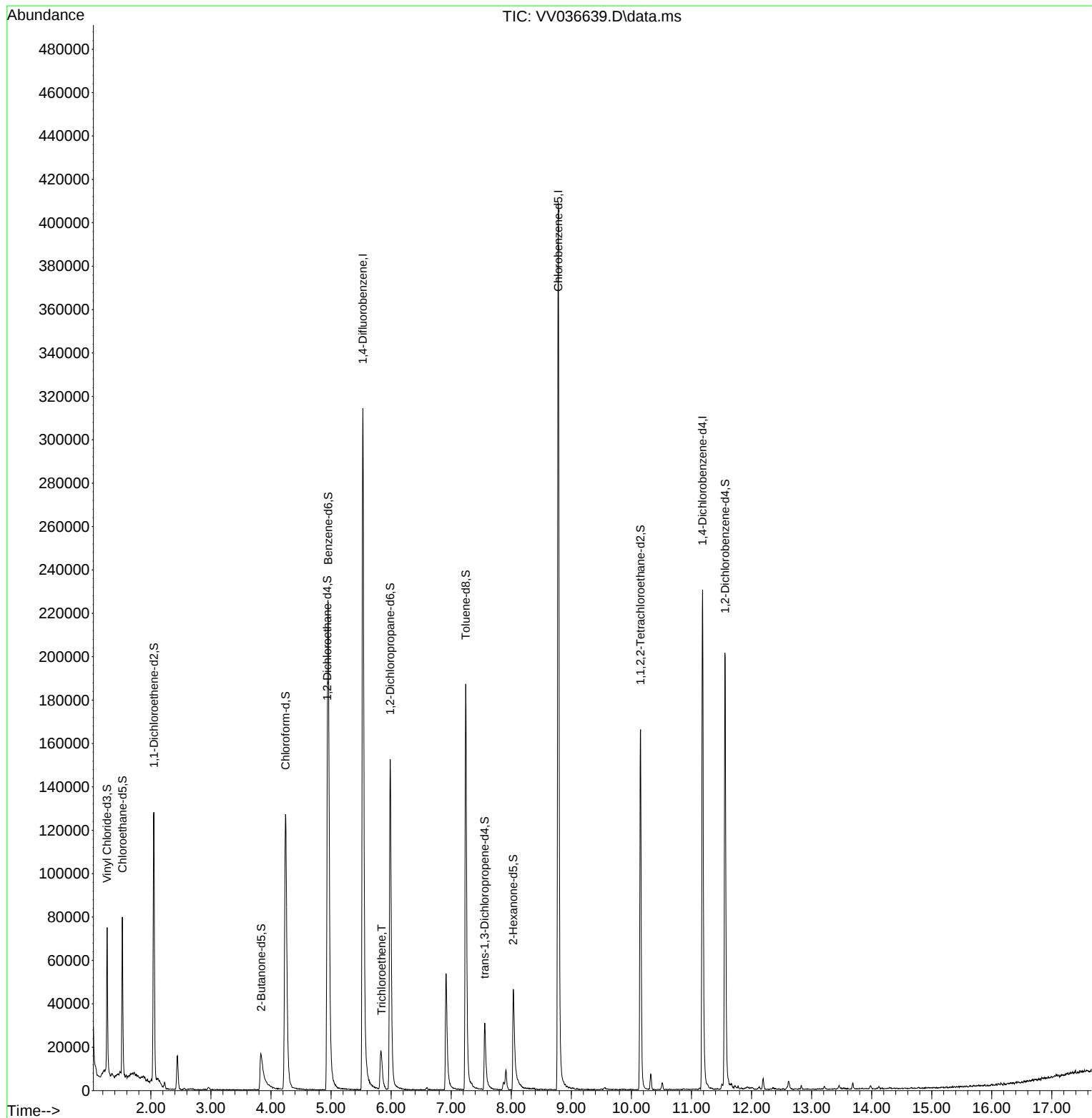
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	298409	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	252622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	71012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	42108	12.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.520%
7) Chloroethane-d5	1.526	69	47759	16.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
11) 1,1-Dichloroethene-d2	2.050	65	19924	11.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.120%
21) 2-Butanone-d5	3.838	46	30201	39.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.180%
24) Chloroform-d	4.243	84	146535	18.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.280%
26) 1,2-Dichloroethane-d4	4.937	65	76349	19.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.440%
32) Benzene-d6	4.953	84	196632	16.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.680%
36) 1,2-Dichloropropane-d6	5.985	67	74320	21.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	7.243	98	141092	12.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.400%
43) trans-1,3-Dichloroprop...	7.558	79	21827	14.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.560%
47) 2-Hexanone-d5	8.034	63	17073	37.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.200%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	77646	26.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.440%
66) 1,2-Dichlorobenzene-d4	11.561	152	58285	23.512	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	2560	0.545	ug/L	83

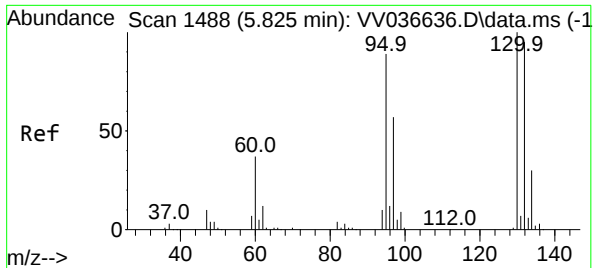
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 0.545 ug/L
 RT: 5.844 min Scan# 14
 Delta R.T. 0.019 min
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Tgt Ion: 95 Resp: 2560

Ion	Ratio	Lower	Upper
95	100		
97	76.6	45.1	83.7
132	110.5	72.7	134.9
130	137.6	76.0	141.2

