

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030824\
 Data File : VW034528.D
 Acq On : 08 Mar 2024 13:51
 Operator : SY/MD
 Sample : P1637-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNQ9

Quant Time: Mar 08 23:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 23:17:44 2024
 Response via : Initial Calibration

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

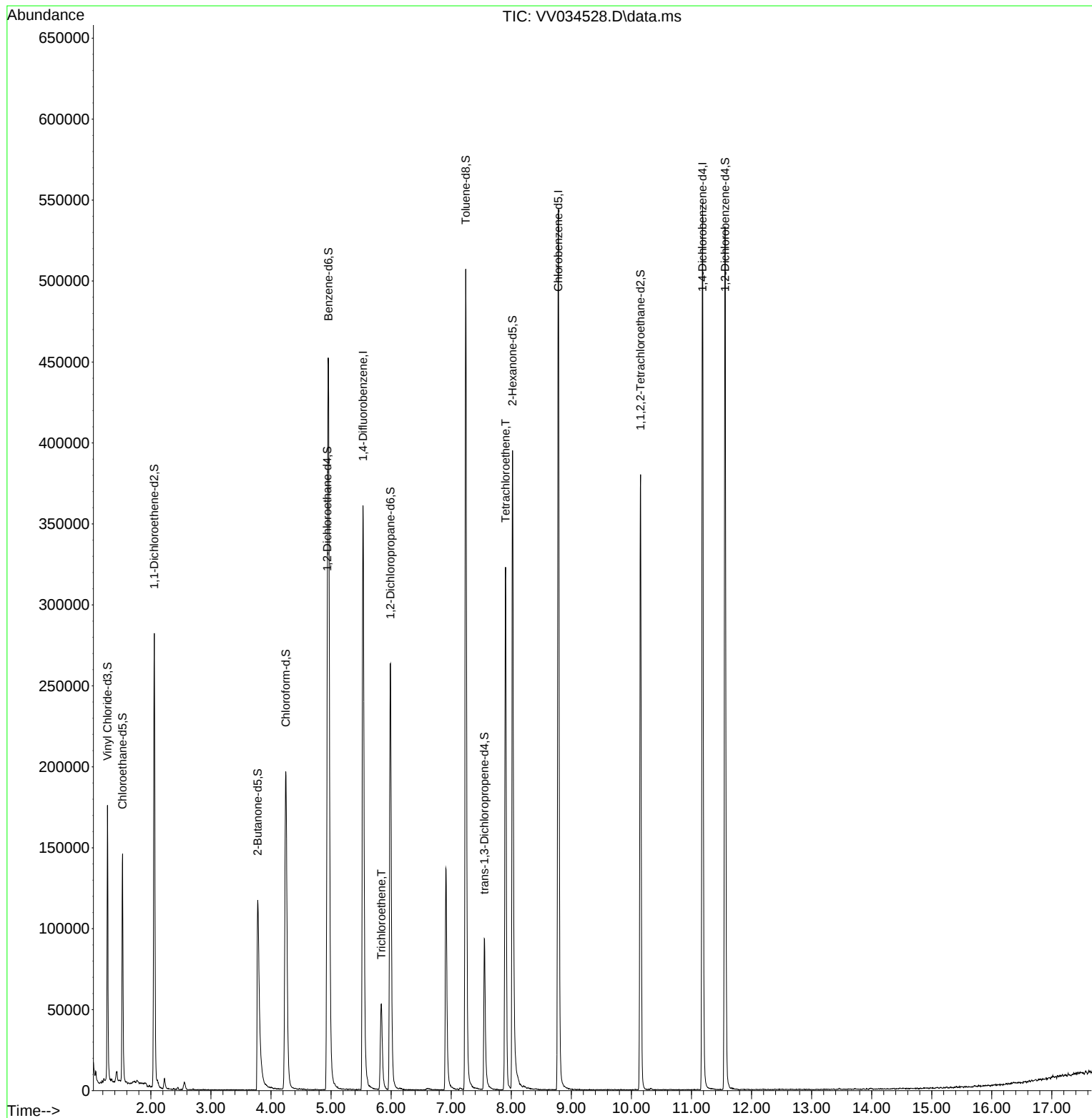
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	306719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288868	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	100838	37.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.529	69	89129	43.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.060%
11) 1,1-Dichloroethene-d2	2.056	65	45970	38.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.460%
21) 2-Butanone-d5	3.780	46	185039	104.064	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.060%
24) Chloroform-d	4.246	84	210238	44.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	4.937	65	145140	47.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
32) Benzene-d6	4.956	84	386969	44.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
36) 1,2-Dichloropropane-d6	5.989	67	123880	46.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	7.243	98	337713	42.805	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.620%
43) trans-1,3-Dichloroprop...	7.551	79	55653	41.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
47) 2-Hexanone-d5	8.021	63	136408	102.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.670%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	172469	49.258	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	132152	47.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
Target Compounds						Qvalue
34) Trichloroethene	5.837	95	16502	6.475	ug/L	96
46) Tetrachloroethene	7.905	164	69445	36.637	ug/L	97

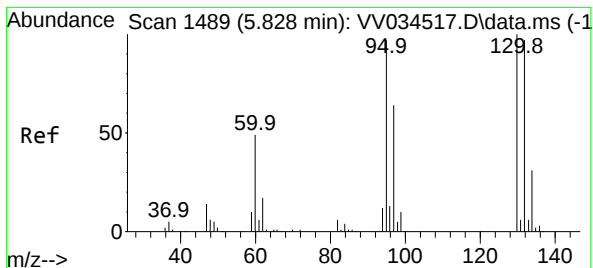
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.475 ug/L

RT: 5.837 min Scan# 1489

Delta R.T. 0.009 min

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Instrument :

MSVOA_V

ClientSampleId :

DCNQ9

Tgt Ion: 95 Resp: 16502

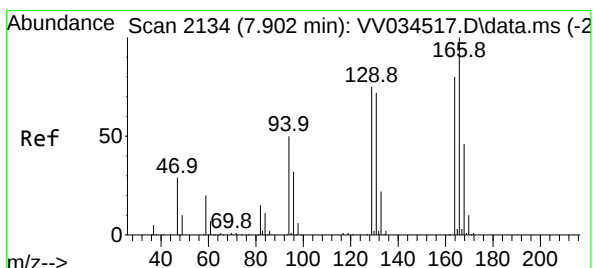
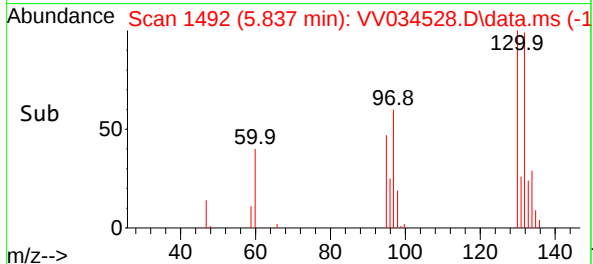
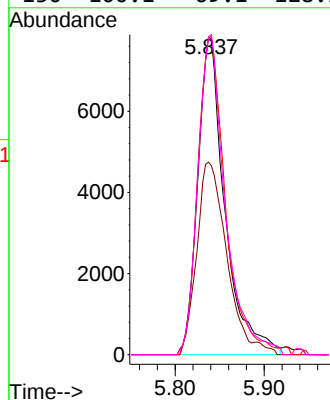
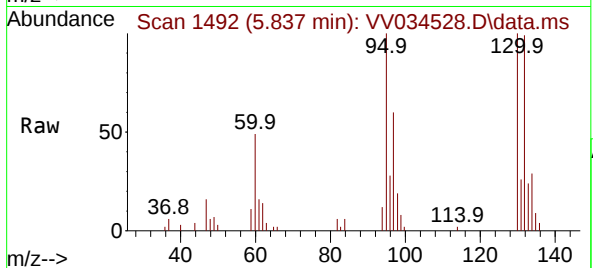
Ion Ratio Lower Upper

95 100

97 60.6 44.7 83.1

132 99.6 65.3 121.3

130 100.1 69.1 128.3



#46

Tetrachloroethene

Concen: 36.637 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

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Tgt Ion:164 Resp: 69445

Ion Ratio Lower Upper

164 100

129 95.6 65.7 121.9

131 93.0 62.2 115.6

166 131.1 89.7 166.7

