

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034595.D
 Acq On : 14 Mar 2024 11:52
 Operator : SY/MD
 Sample : P1739-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:35:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

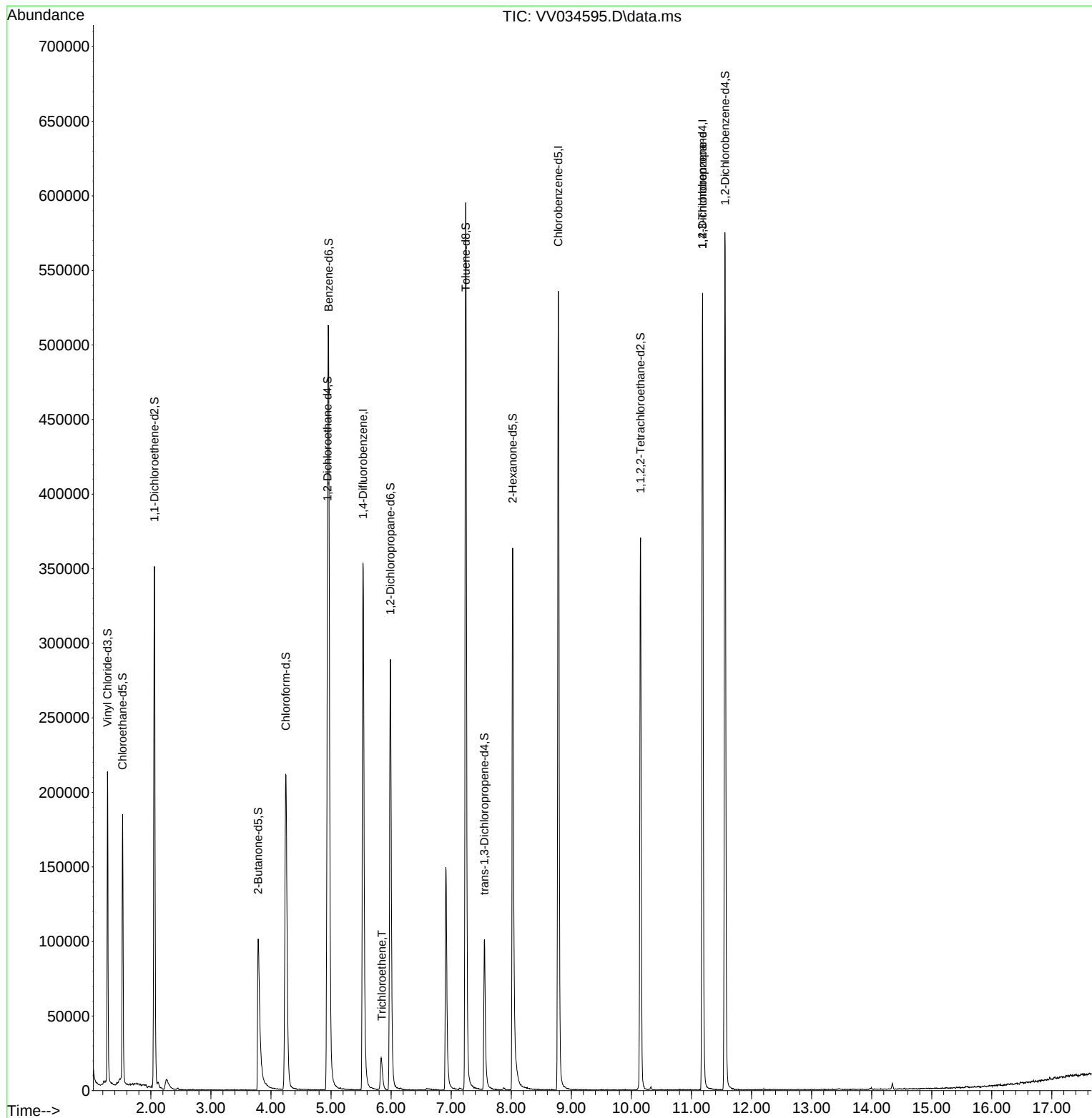
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	286162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	132722	49.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.320%			
7) Chloroethane-d5	1.529	69	108554	52.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.280%			
11) 1,1-Dichloroethene-d2	2.060	65	58998	48.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.620%			
21) 2-Butanone-d5	3.786	46	177378	99.250	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.250%			
24) Chloroform-d	4.246	84	225394	47.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	4.941	65	153301	49.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.300%			
32) Benzene-d6	4.960	84	448074	51.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.760%			
36) 1,2-Dichloropropane-d6	5.989	67	137627	52.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.440%			
41) Toluene-d8	7.243	98	392030	50.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.320%			
43) trans-1,3-Dichloroprop...	7.555	79	61436	46.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.840%			
47) 2-Hexanone-d5	8.024	63	127120	96.585	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.590%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	174170	50.215	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.420%			
66) 1,2-Dichlorobenzene-d4	11.561	152	142446	51.764	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.520%			
Target Compounds						Qvalue
34) Trichloroethene	5.847	95	5246	2.078	ug/L	96
61) 1,2,3-Trichloropropane	11.185	75	16529	6.432	ug/L #	65

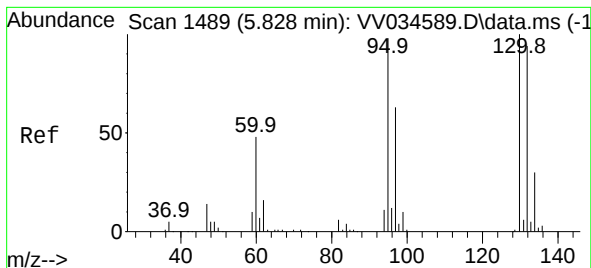
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.078 ug/L

RT: 5.847 min Scan# 14

Delta R.T. 0.019 min

Lab File: VV034595.D

Acq: 14 Mar 2024 11:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 5246

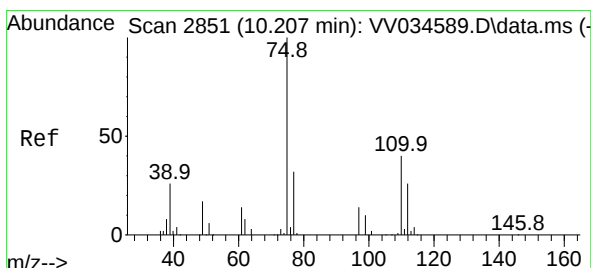
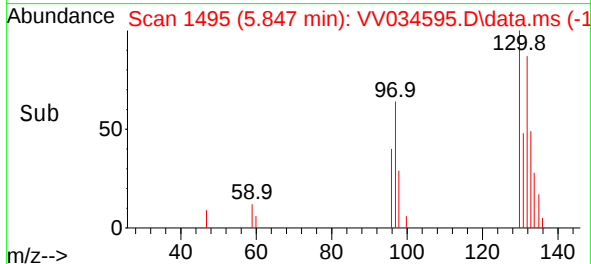
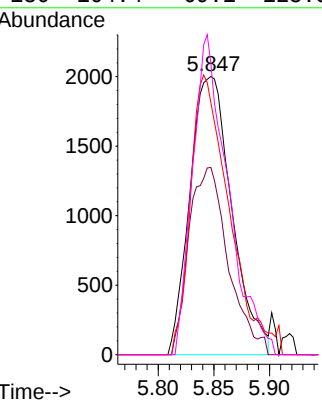
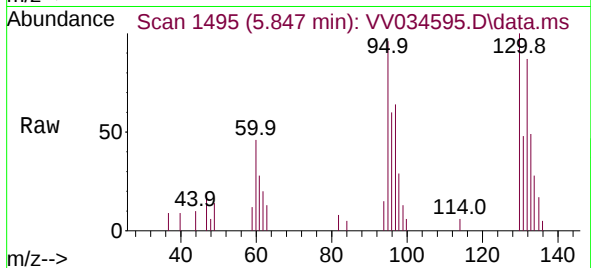
Ion Ratio Lower Upper

95 100

97 67.3 44.7 83.1

132 90.5 65.3 121.3

130 104.4 69.1 128.3



#61

1,2,3-Trichloropropane

Concen: 6.432 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

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Tgt Ion: 75 Resp: 16529

Ion Ratio Lower Upper

75 100

77 32.8 25.9 38.9

110 2.1 33.1 49.7#

