

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034600.D
 Acq On : 14 Mar 2024 13:51
 Operator : SY/MD
 Sample : P1739-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:36:31 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)

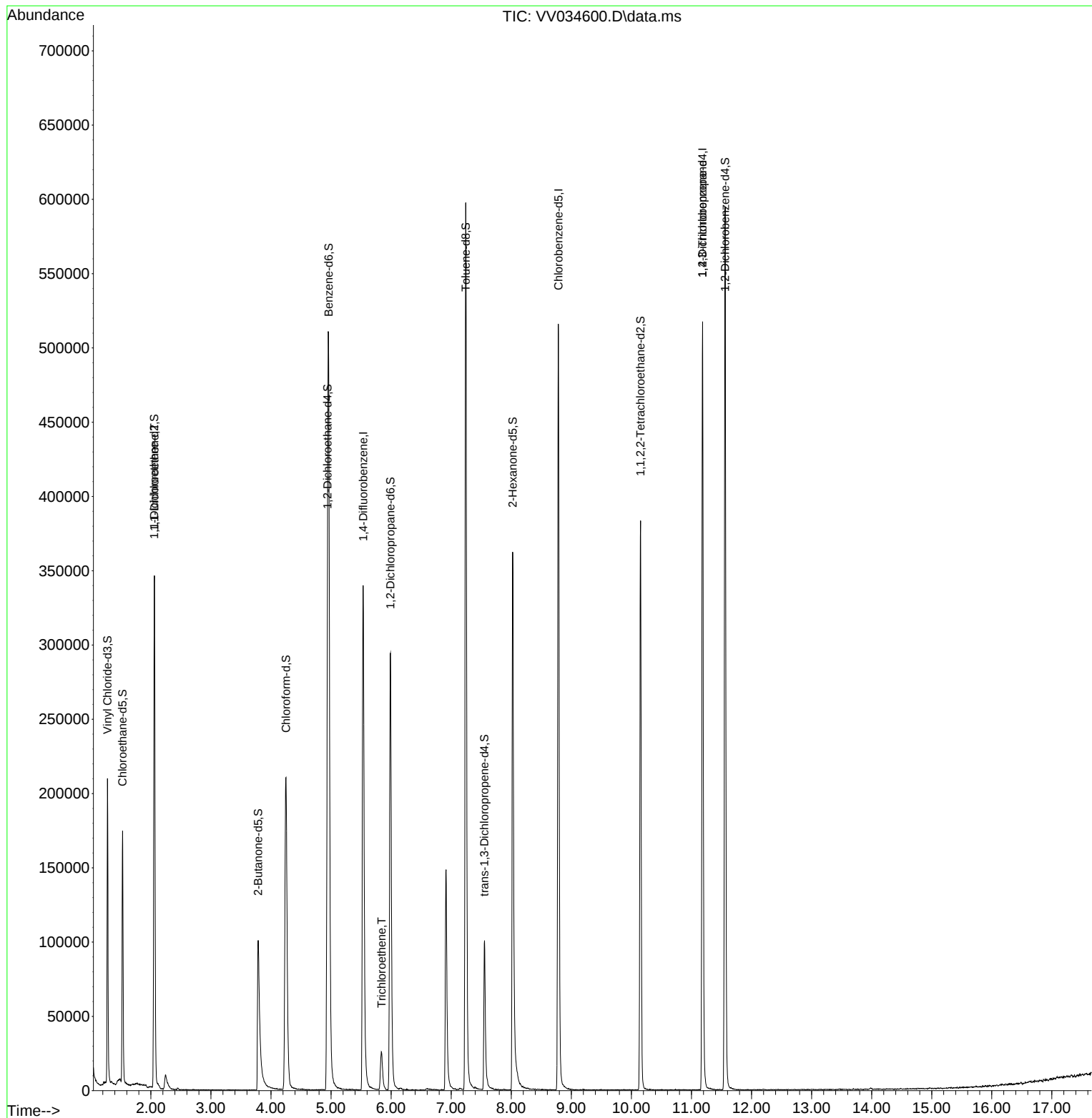
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	293269	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	272944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	128407	50.507	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.020%	
7) Chloroethane-d5	1.529	69	105877	53.455	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	106.920%	
11) 1,1-Dichloroethene-d2	2.056	65	58917	51.243	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.480%	
21) 2-Butanone-d5	3.786	46	170694	100.399	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.400%	
24) Chloroform-d	4.249	84	229182	50.985	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.960%	
26) 1,2-Dichloroethane-d4	4.941	65	155955	53.092	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.180%	
32) Benzene-d6	4.960	84	450055	54.635	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.260%	
36) 1,2-Dichloropropane-d6	5.989	67	137281	54.608	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	109.220%	
41) Toluene-d8	7.243	98	393683	52.811	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.620%	
43) trans-1,3-Dichloroprop...	7.555	79	60941	48.273	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.540%	
47) 2-Hexanone-d5	8.024	63	123979	98.761	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.760%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	175930	53.178	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.360%	
66) 1,2-Dichlorobenzene-d4	11.561	152	147606	54.542	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.080%	
Target Compounds						
12) 1,1-Dichloroethene	2.060	96	1997	0.909	ug/L #	1
34) Trichloroethene	5.841	95	6753	2.804	ug/L	88
61) 1,2,3-Trichloropropane	11.185	75	16544	6.546	ug/L #	65

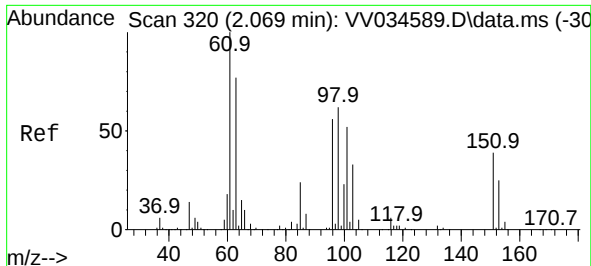
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.909 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV034600.D

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Instrument :

MSVOA_V

ClientSampleId :

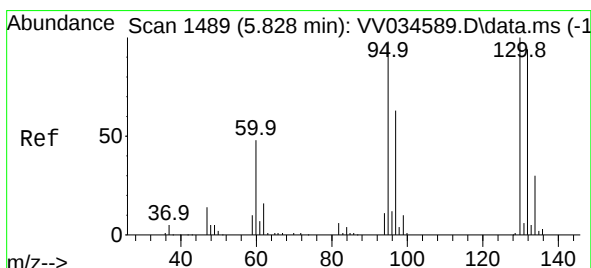
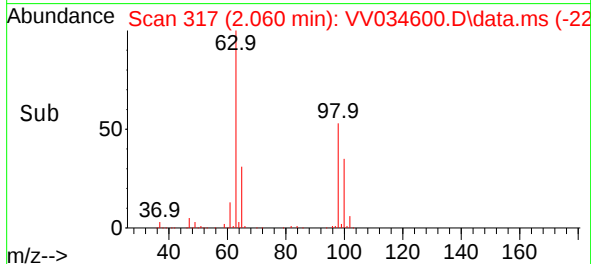
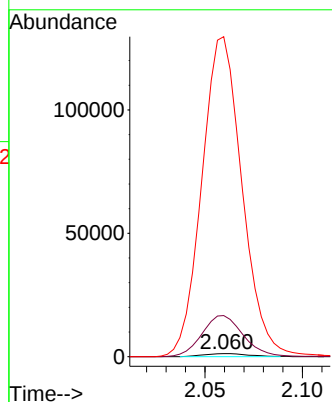
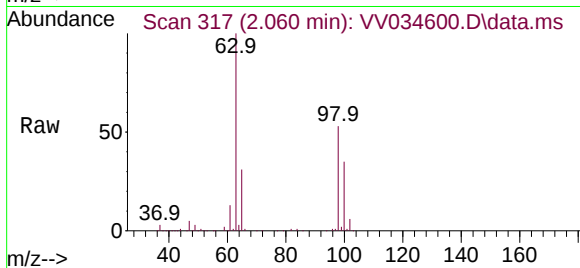
Tgt Ion: 96 Resp: 1997

Ion Ratio Lower Upper

96 100

61 1324.9 128.9 239.3#

63 10300.9 98.0 182.0#



#34

Trichloroethene

Concen: 2.804 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.013 min

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Acq: 14 Mar 2024 13:51

Tgt Ion: 95 Resp: 6753

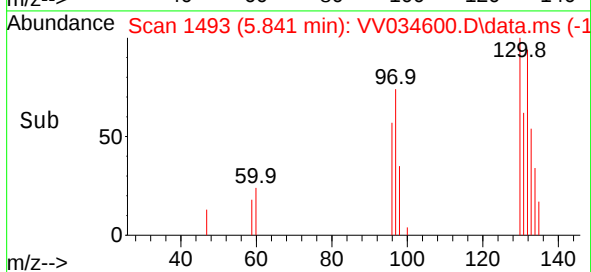
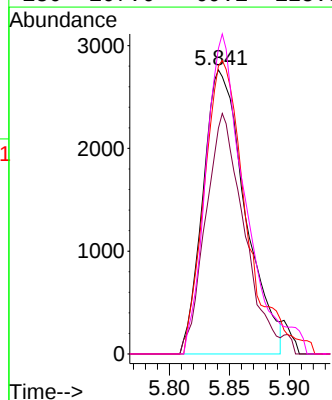
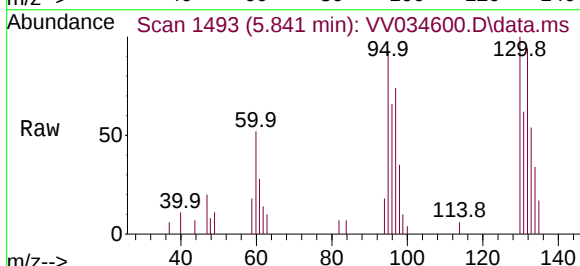
Ion Ratio Lower Upper

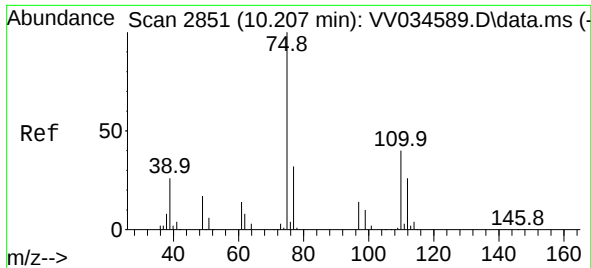
95 100

97 79.6 44.7 83.1

132 101.4 65.3 121.3

130 107.6 69.1 128.3





#61

1,2,3-Trichloropropane

Concen: 6.546 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

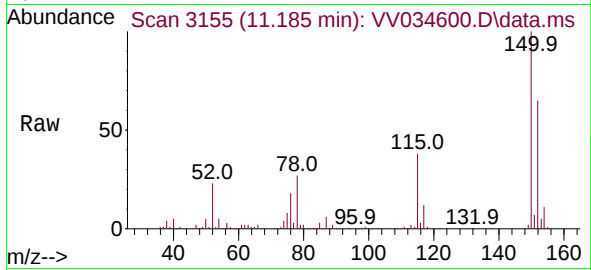
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Tgt Ion: 75 Resp: 16544

Ion Ratio Lower Upper

75 100

77 33.3 25.9 38.9

110 2.6 33.1 49.7#

