

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034603.D
 Acq On : 14 Mar 2024 15:03
 Operator : SY/MD
 Sample : P1740-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:37:08 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)

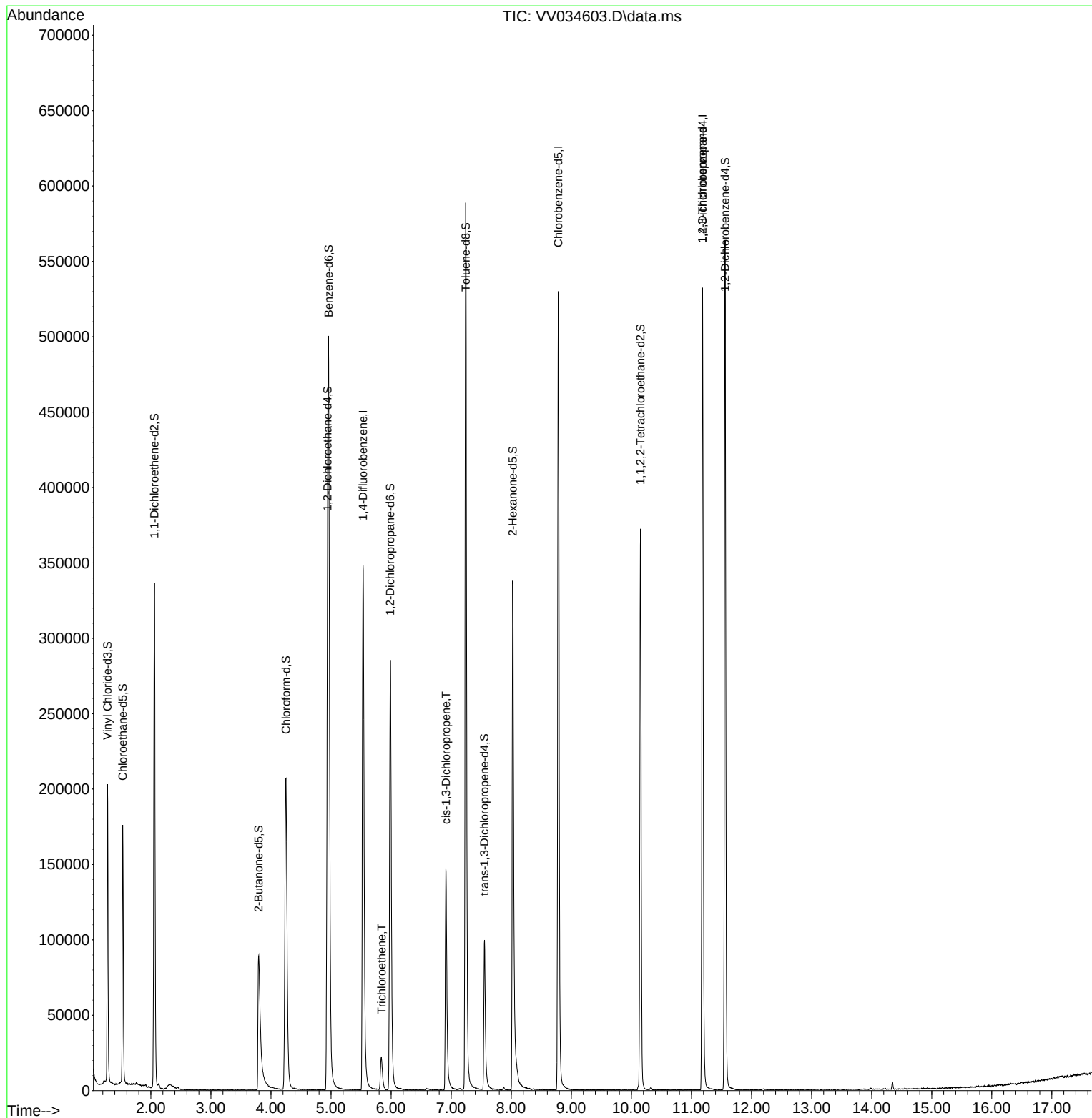
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	299581	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	282335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135588	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125523	48.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.660%
7) Chloroethane-d5	1.532	69	103514	51.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.320%
11) 1,1-Dichloroethene-d2	2.060	65	56999	48.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.060%
21) 2-Butanone-d5	3.793	46	168506	97.024	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.020%
24) Chloroform-d	4.249	84	222267	48.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.940	65	152142	50.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.400%
32) Benzene-d6	4.960	84	439576	51.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.180%
36) 1,2-Dichloropropane-d6	5.985	67	137088	52.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	7.243	98	386403	50.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.220%
43) trans-1,3-Dichloroprop...	7.555	79	57732	44.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.420%
47) 2-Hexanone-d5	8.024	63	118594	91.329	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.330%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	170217	49.740	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	141085	50.906	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.820%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	5312	2.132	ug/L	92
39) cis-1,3-Dichloropropene	6.911	75	4119	1.108	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	16219	6.267	ug/L #	64

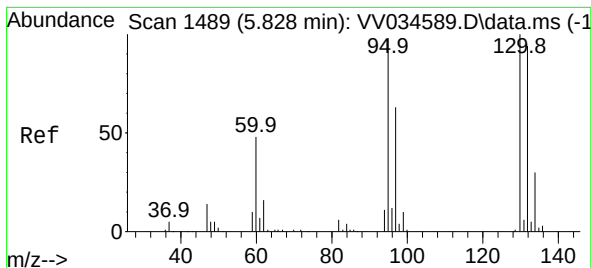
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.132 ug/L

RT: 5.841 min Scan# 1489

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 5312

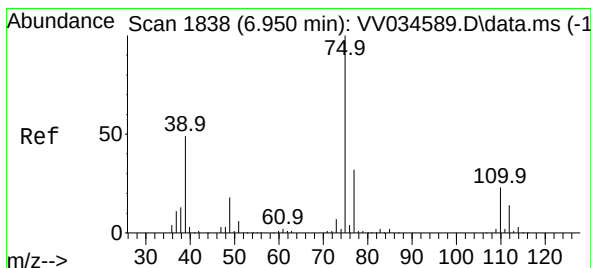
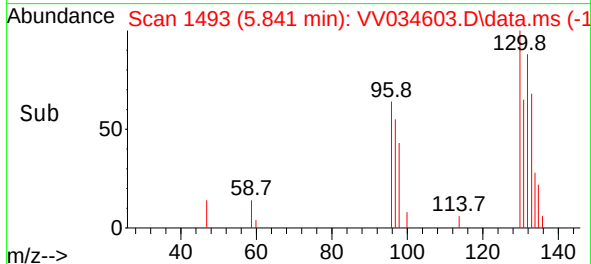
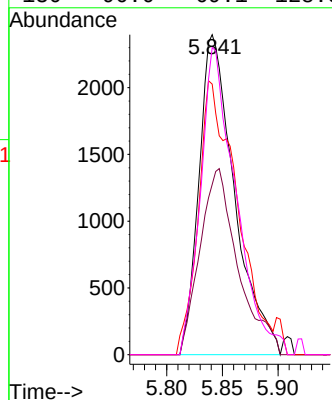
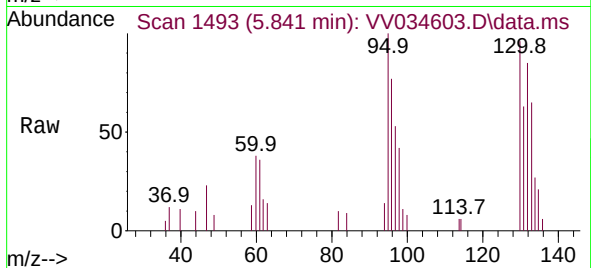
Ion Ratio Lower Upper

95 100

97 53.2 44.7 83.1

132 84.6 65.3 121.3

130 96.0 69.1 128.3



#39

cis-1,3-Dichloropropene

Concen: 1.108 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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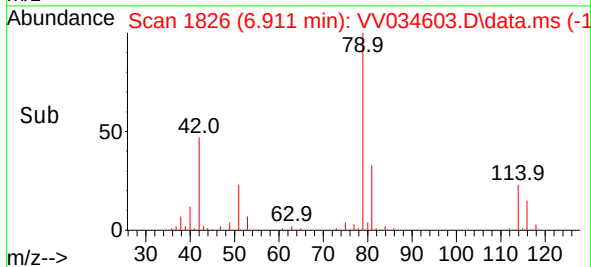
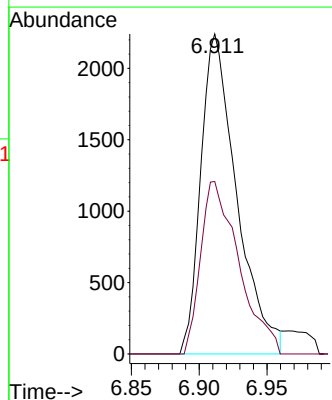
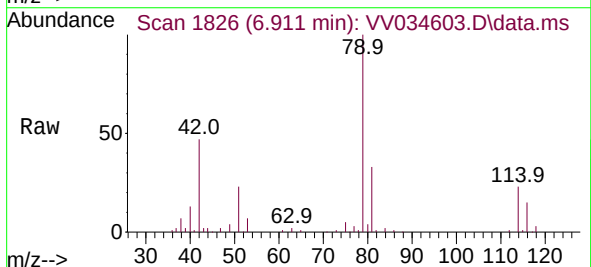
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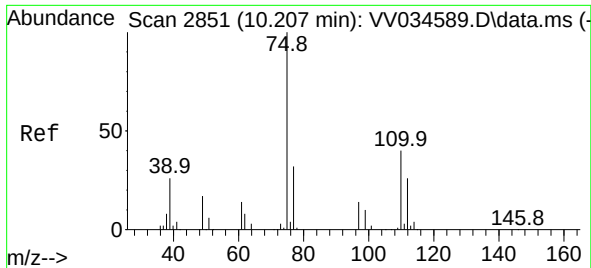
Tgt Ion: 75 Resp: 4119

Ion Ratio Lower Upper

75 100

77 53.9 20.9 38.9#





#61

1,2,3-Trichloropropane

Concen: 6.267 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

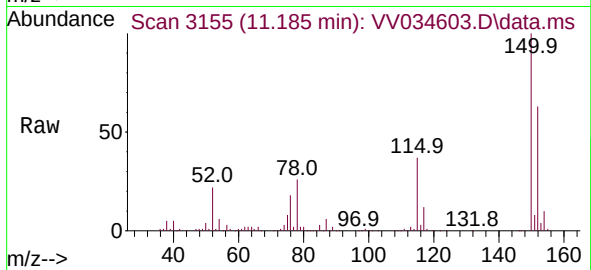
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Tgt Ion: 75 Resp: 16219

Ion Ratio Lower Upper

75 100

77 35.4 25.9 38.9

110 3.2 33.1 49.7#

