

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034899.D
 Acq On : 29 Mar 2024 10:45
 Operator : SY/MD
 Sample : P1886-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0790

Quant Time: Mar 29 13:43:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

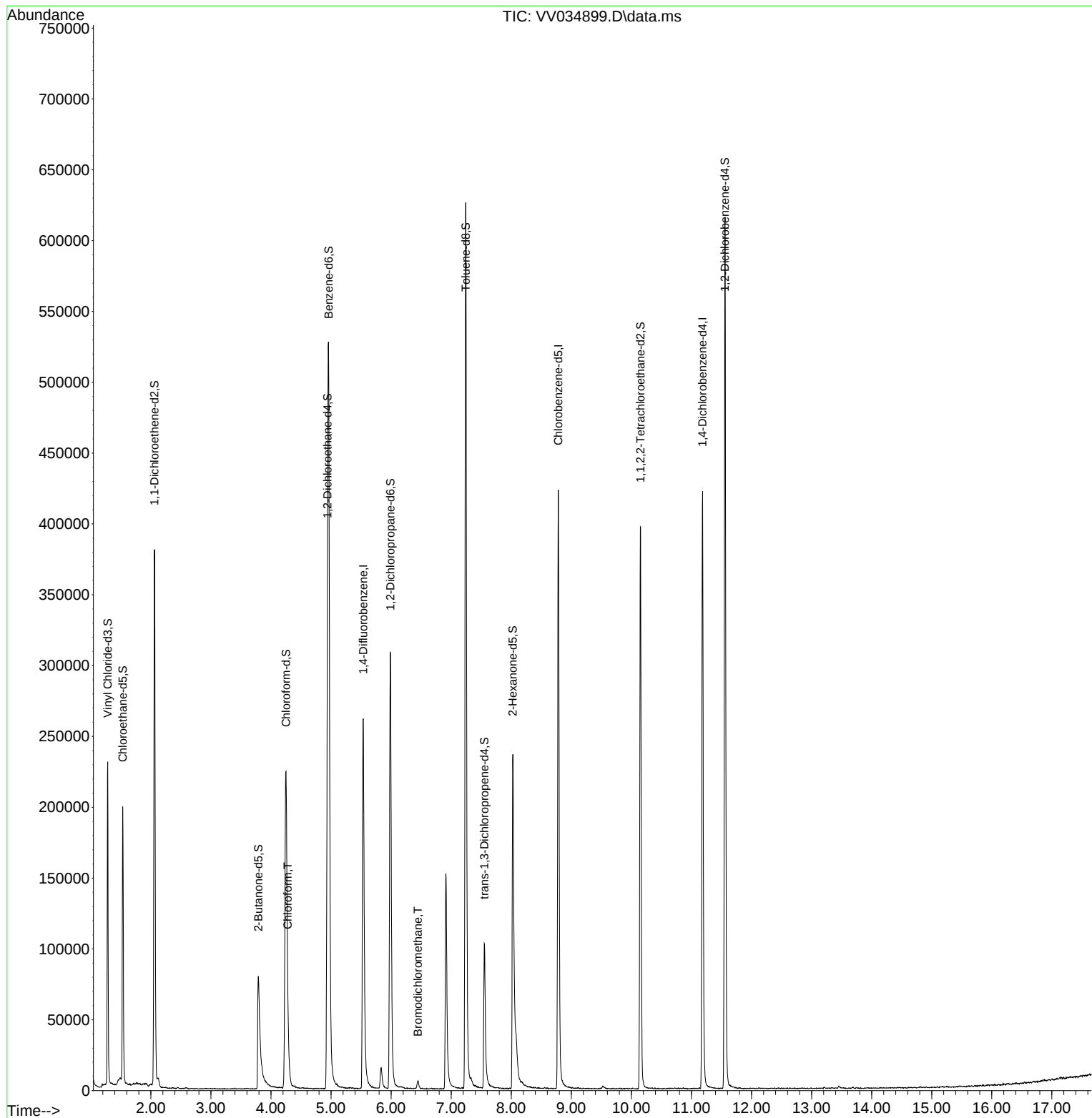
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	233974	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	234550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	108800	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	144749	64.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 128.120%		
7) Chloroethane-d5		1.532	69	124594	63.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 126.960%		
11) 1,1-Dichloroethene-d2		2.060	65	65079	65.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 131.400%#		
21) 2-Butanone-d5		3.789	46	139844	104.351	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 104.350%		
24) Chloroform-d		4.249	84	235954	62.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 124.220%		
26) 1,2-Dichloroethane-d4		4.941	65	149690	62.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 124.120%		
32) Benzene-d6		4.960	84	485151	61.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 123.160%		
36) 1,2-Dichloropropane-d6		5.989	67	151671	60.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 121.240%#		
41) Toluene-d8		7.243	98	424419	59.816	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 119.640%		
43) trans-1,3-Dichloroprop...		7.551	79	64871	53.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 106.680%		
47) 2-Hexanone-d5		8.024	63	82235	86.938	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 86.940%		
56) 1,1,2,2-Tetrachloroeth...		10.149	84	192172	55.779	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 111.560%		
66) 1,2-Dichlorobenzene-d4		11.558	152	154278	63.156	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 126.320%#		
Target Compounds							Qvalue
25) Chloroform		4.278	83	28891	8.394	ug/L	98
38) Bromodichloromethane		6.445	83	4472	1.640	ug/L #	90

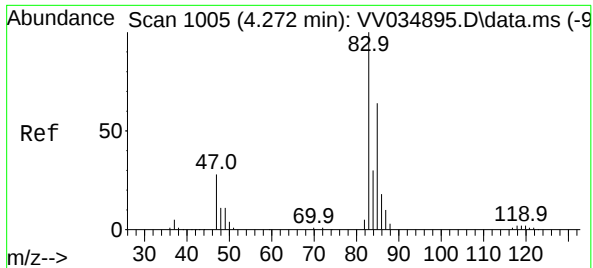
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 8.394 ug/L

RT: 4.278 min Scan# 1005

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

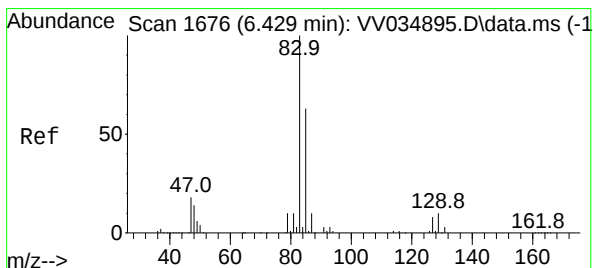
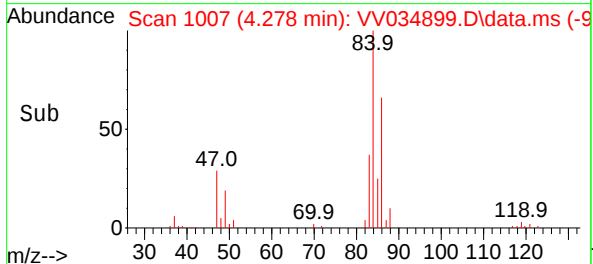
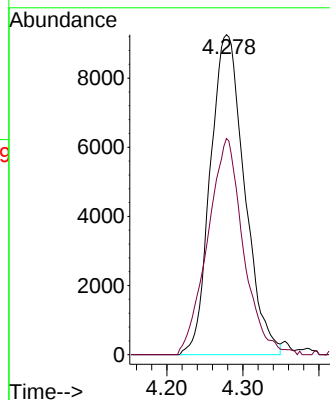
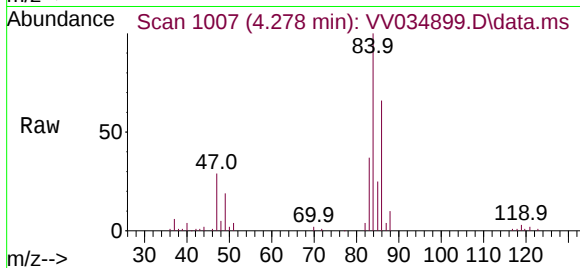
E0790

Tgt Ion: 83 Resp: 28891

Ion Ratio Lower Upper

83 100

85 67.5 46.0 85.4



#38

Bromodichloromethane

Concen: 1.640 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.016 min

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Acq: 29 Mar 2024 10:45

Tgt Ion: 83 Resp: 4472

Ion Ratio Lower Upper

83 100

85 54.1 43.7 81.1

127 6.3 6.4 9.6#

