

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034903.D
 Acq On : 29 Mar 2024 12:20
 Operator : SY/MD
 Sample : P1886-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07B8

Quant Time: Mar 29 13:43:54 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)

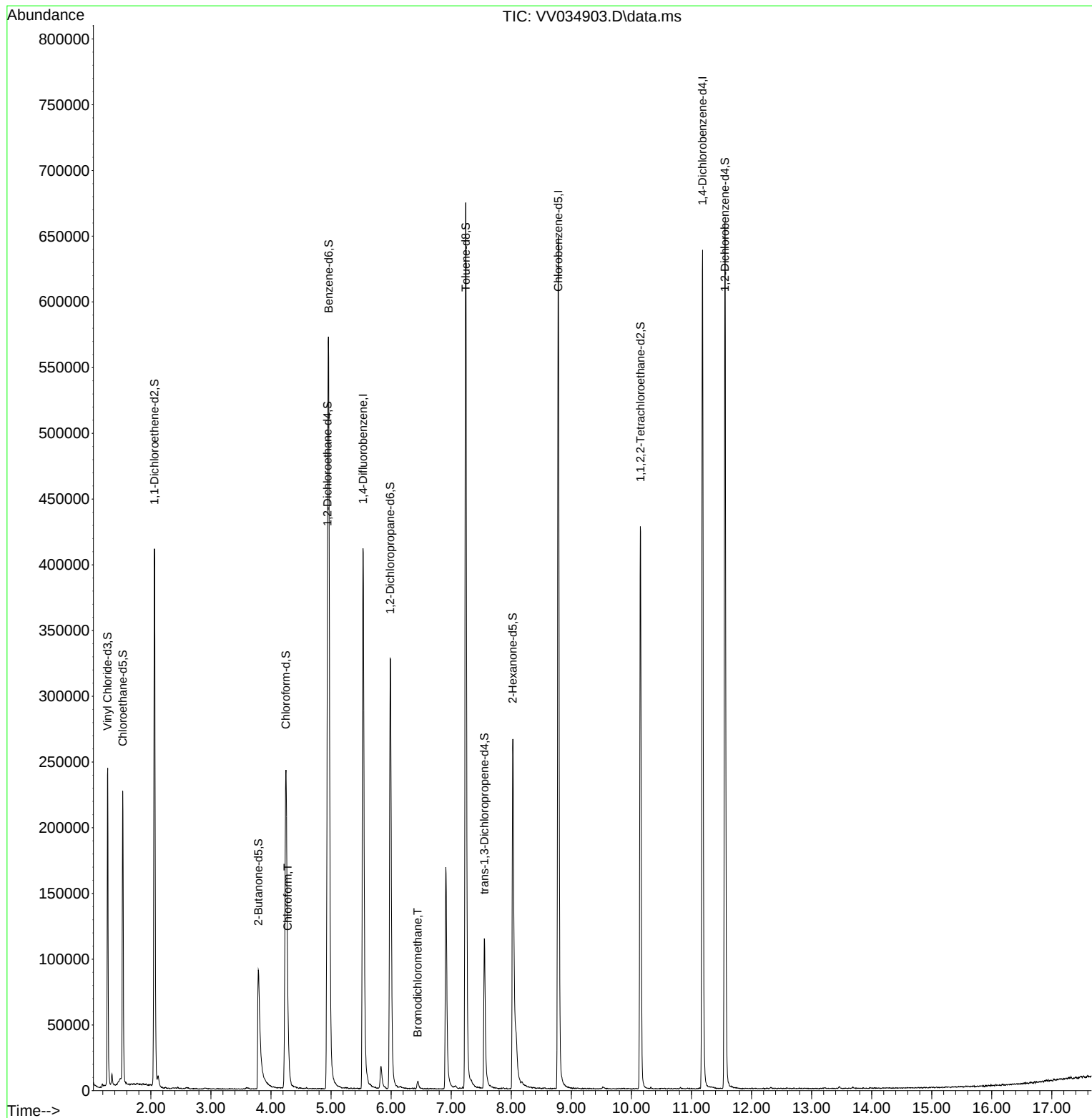
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	363628	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155463	44.269	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.540%	
7) Chloroethane-d5	1.532	69	137597	45.111	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.220%	
11) 1,1-Dichloroethene-d2	2.059	65	69671	45.259	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.520%	
21) 2-Butanone-d5	3.789	46	157754	75.743	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.740%	
24) Chloroform-d	4.246	84	254402	43.087	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.180%	
26) 1,2-Dichloroethane-d4	4.940	65	162168	43.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.520%	
32) Benzene-d6	4.960	84	518561	43.653	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.300%	
36) 1,2-Dichloropropane-d6	5.985	67	166703	44.192	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.380%	
41) Toluene-d8	7.243	98	458742	42.880	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.760%	
43) trans-1,3-Dichloroprop...	7.551	79	69774	38.048	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.100%	
47) 2-Hexanone-d5	8.024	63	90389	63.377	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	63.380%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	209776	40.383	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.760%	
66) 1,2-Dichlorobenzene-d4	11.557	152	167534	46.361	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.720%	
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	27090	5.064	ug/L	97
38) Bromodichloromethane	6.442	83	4789	1.165	ug/L	84

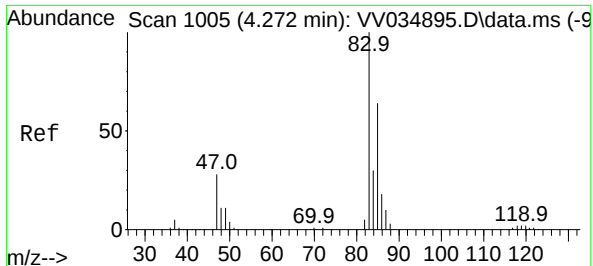
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.064 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV034903.D

Acq: 29 Mar 2024 12:20

Instrument :

MSVOA_V

ClientSampleId :

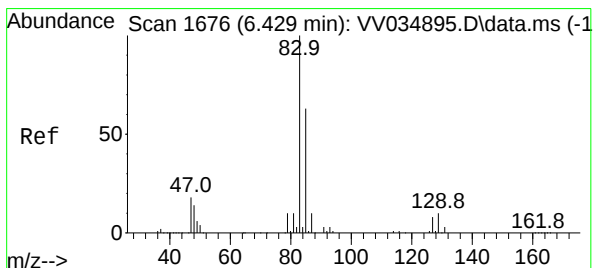
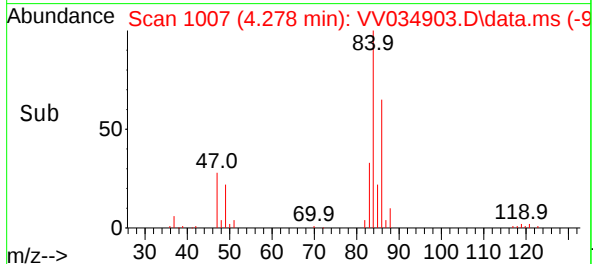
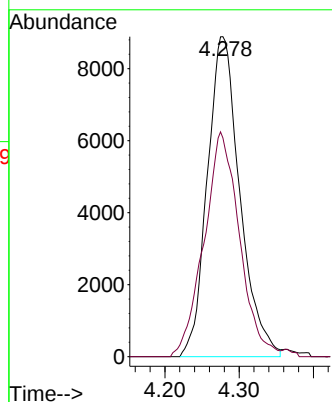
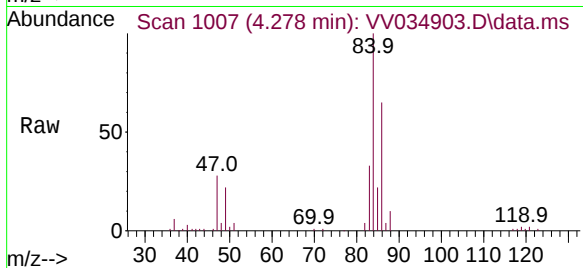
E07B8

Tgt Ion: 83 Resp: 27090

Ion Ratio Lower Upper

83 100

85 68.3 46.0 85.4



#38

Bromodichloromethane

Concen: 1.165 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

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Acq: 29 Mar 2024 12:20

Tgt Ion: 83 Resp: 4789

Ion Ratio Lower Upper

83 100

85 48.5 43.7 81.1

127 8.2 6.4 9.6

