

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034901.D
 Acq On : 29 Mar 2024 11:32
 Operator : SY/MD
 Sample : P1886-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07A2

Quant Time: Mar 29 13:43:38 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)

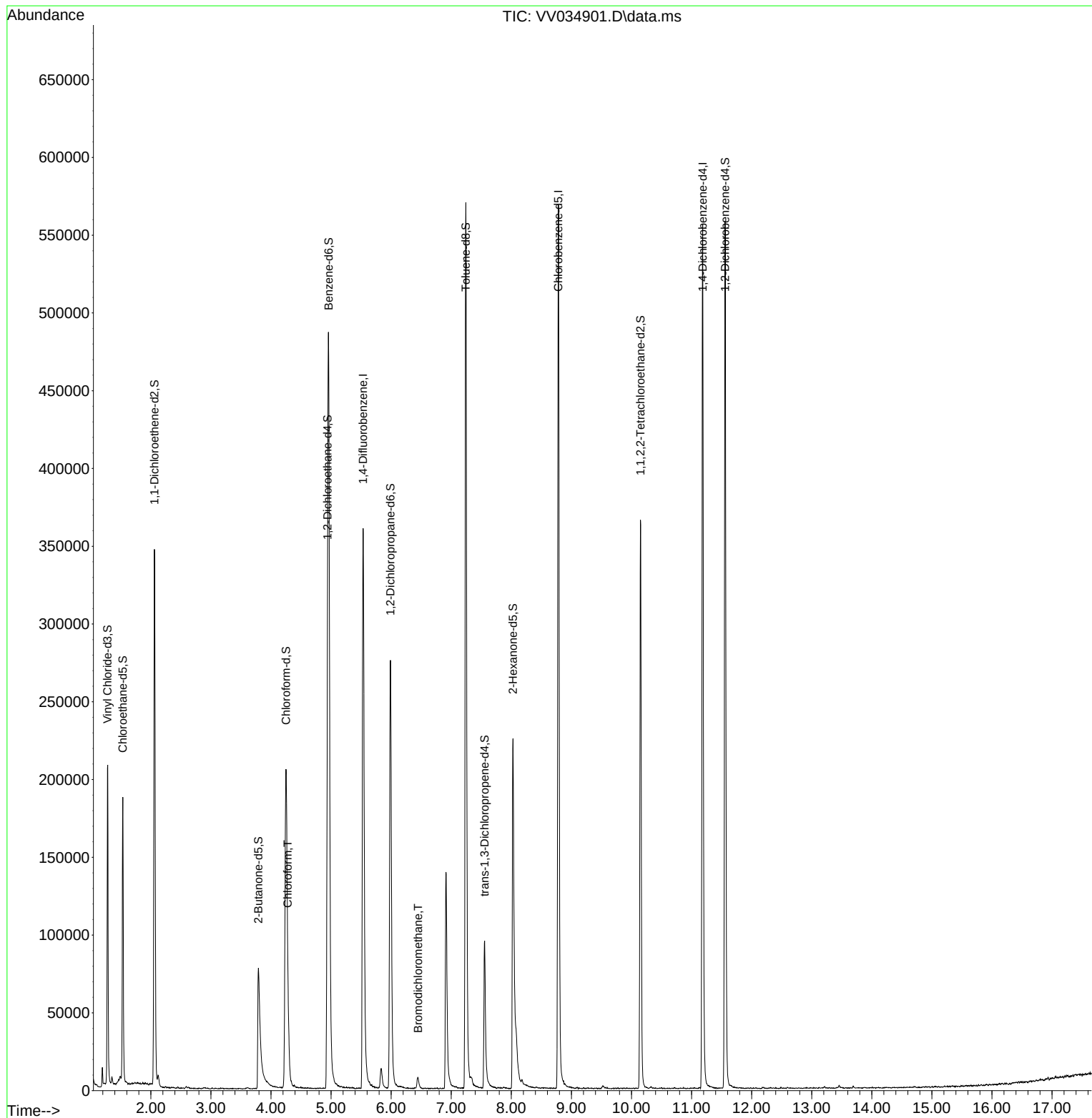
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	320247	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	131741	42.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.200%
7) Chloroethane-d5	1.532	69	116348	43.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.620%
11) 1,1-Dichloroethene-d2	2.060	65	58900	43.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.900%
21) 2-Butanone-d5	3.789	46	134094	73.105	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.100%
24) Chloroform-d	4.249	84	214792	41.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
26) 1,2-Dichloroethane-d4	4.941	65	135378	41.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.020%
32) Benzene-d6	4.960	84	444865	42.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.300%
36) 1,2-Dichloropropane-d6	5.989	67	141684	42.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.540%
41) Toluene-d8	7.243	98	386609	40.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.340%
43) trans-1,3-Dichloroprop...	7.555	79	60133	36.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.800%
47) 2-Hexanone-d5	8.027	63	78107	61.637	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	177642	38.488	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.980%
66) 1,2-Dichlorobenzene-d4	11.561	152	140015	43.964	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.920%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	38912	8.259	ug/L	96
38) Bromodichloromethane	6.445	83	5646	1.545	ug/L #	83

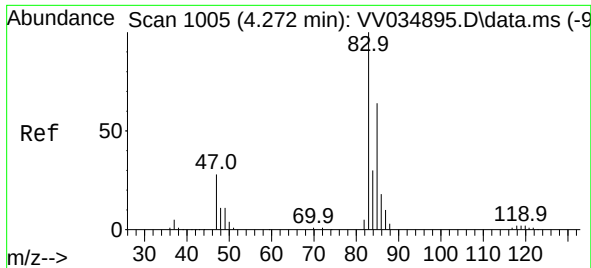
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 8.259 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV034901.D

Acq: 29 Mar 2024 11:32

Instrument :

MSVOA_V

ClientSampleId :

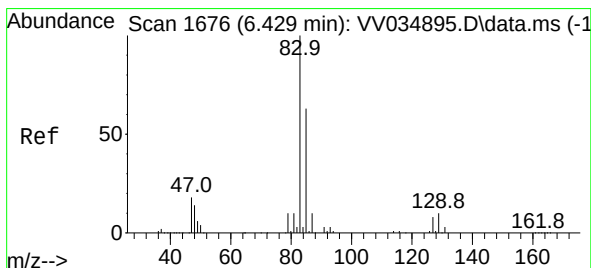
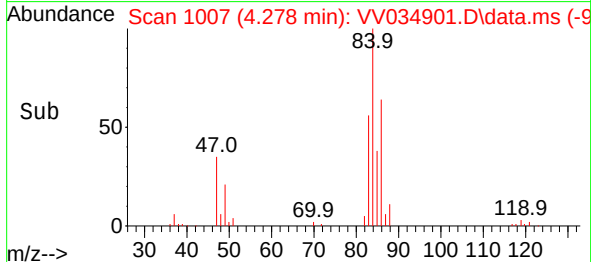
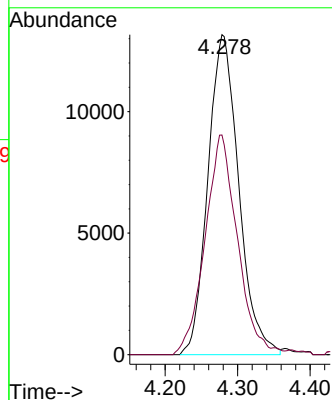
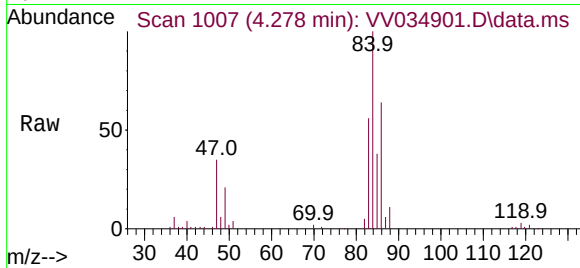
E07A2

Tgt Ion: 83 Resp: 38912

Ion Ratio Lower Upper

83 100

85 68.7 46.0 85.4



#38

Bromodichloromethane

Concen: 1.545 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.016 min

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Acq: 29 Mar 2024 11:32

Tgt Ion: 83 Resp: 5646

Ion Ratio Lower Upper

83 100

85 76.4 43.7 81.1

127 11.5 6.4 9.6#

