

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036877.D
 Acq On : 09 Aug 2024 15:38
 Operator : SY/MD
 Sample : P3498-04RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:18:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

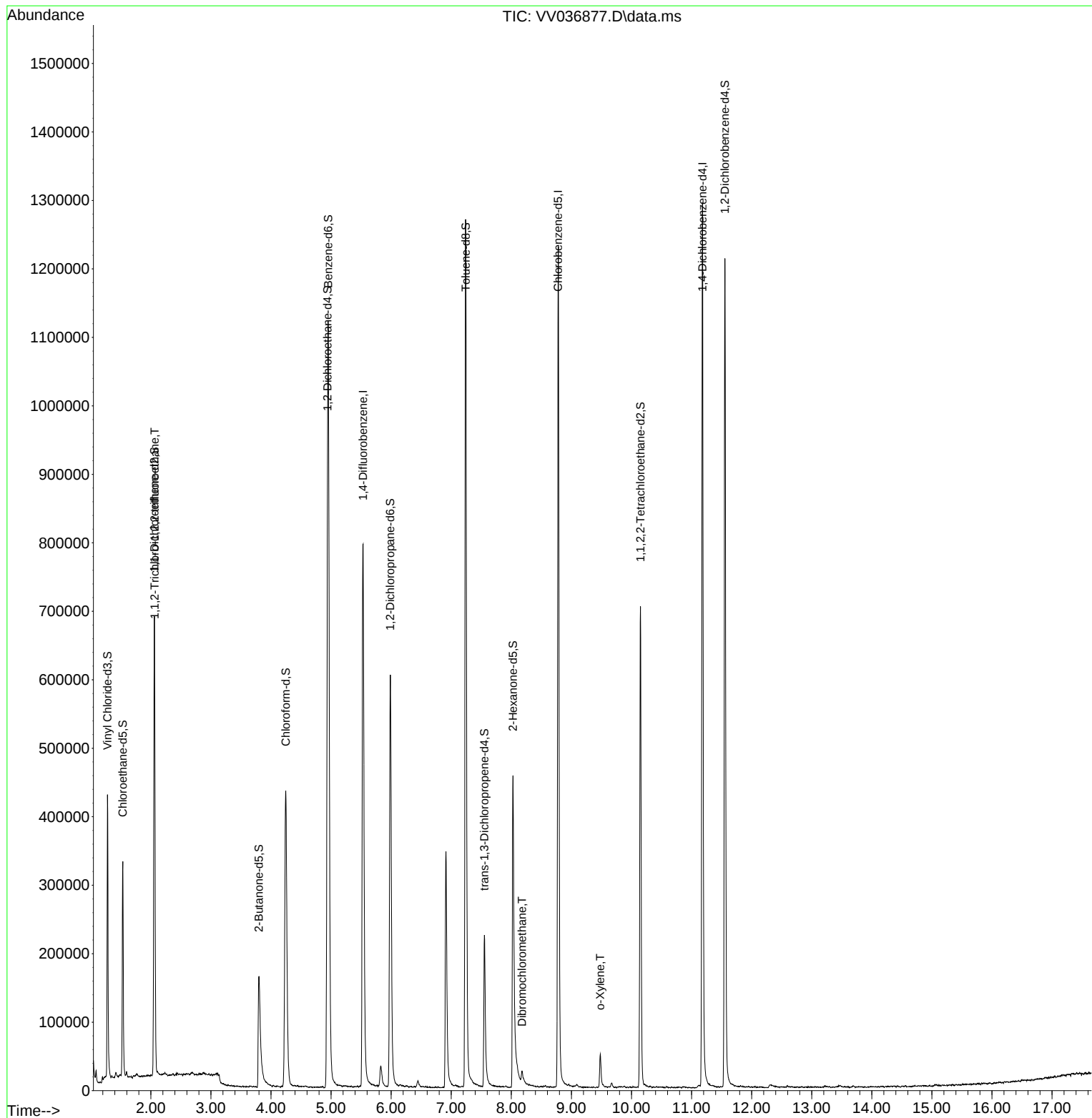
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	695262	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	661280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	325363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	268654	48.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.760%
7) Chloroethane-d5	1.532	69	209232	47.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	2.060	65	112606	47.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.820%
21) 2-Butanone-d5	3.799	46	263375	89.515	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	4.246	84	456698	45.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
26) 1,2-Dichloroethane-d4	4.941	65	293854	45.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
32) Benzene-d6	4.953	84	946905	47.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
36) 1,2-Dichloropropane-d6	5.985	67	303910	47.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.239	98	838924	45.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.580%
43) trans-1,3-Dichloroprop...	7.551	79	133830	39.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.820%
47) 2-Hexanone-d5	8.027	63	155521	83.942	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.940%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	339338	45.865	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.740%
66) 1,2-Dichlorobenzene-d4	11.554	152	304273	45.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.780%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	5750	1.250	ug/L	# 57
49) Dibromochloromethane	8.178	129	8685	1.666	ug/L	95
54) o-Xylene	9.481	106	13545	1.540	ug/L	89

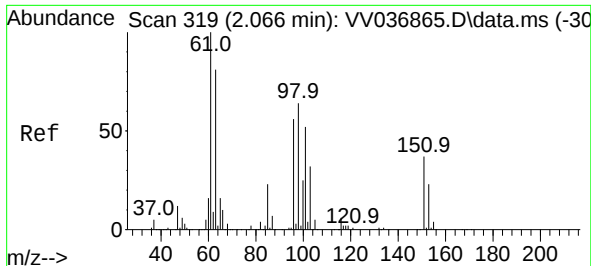
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.250 ug/L

RT: 2.063 min Scan# 319

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

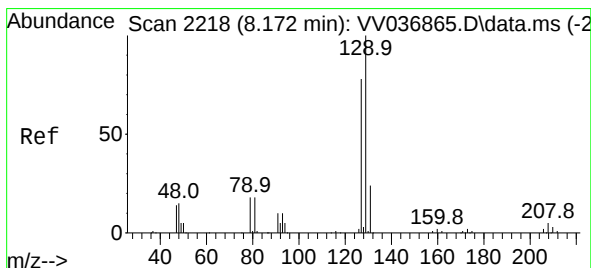
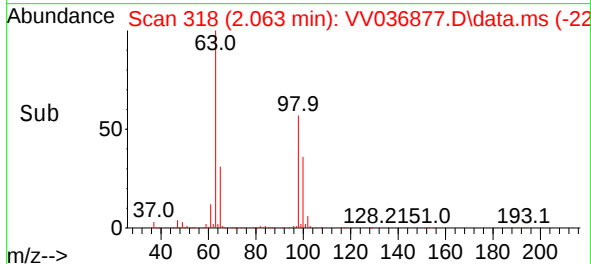
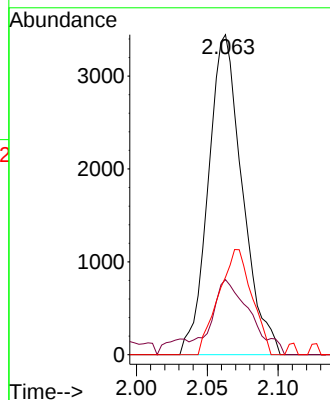
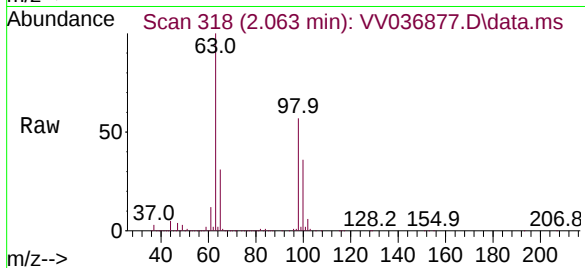
Tgt Ion:101 Resp: 5750

Ion Ratio Lower Upper

101 100

85 18.4 34.6 51.8#

151 32.1 55.9 83.9#



#49

Dibromochloromethane

Concen: 1.666 ug/L

RT: 8.178 min Scan# 2220

Delta R.T. 0.007 min

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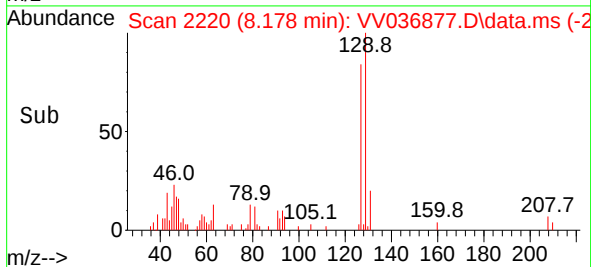
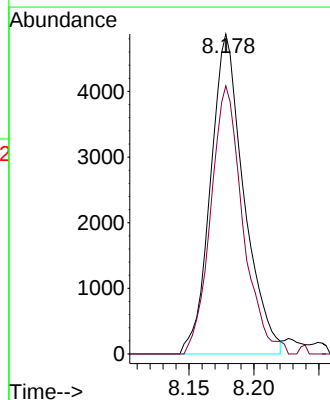
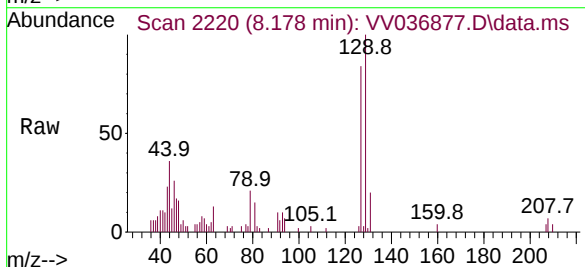
Acq: 09 Aug 2024 15:38

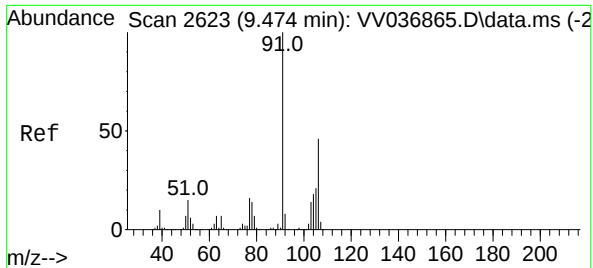
Tgt Ion:129 Resp: 8685

Ion Ratio Lower Upper

129 100

127 83.8 55.4 102.8





#54
o-Xylene
Concen: 1.540 ug/L
RT: 9.481 min Scan# 20
Delta R.T. 0.007 min
Lab File: VV036877.D
Acq: 09 Aug 2024 15:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 13545
Ion Ratio Lower Upper
106 100
91 202.5 154.5 286.9

