

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052323\
 Data File : VW031187.D
 Acq On : 23 May 2023 14:08
 Operator : SY/MD
 Sample : 02861-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FL5

Quant Time: May 24 01:34:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

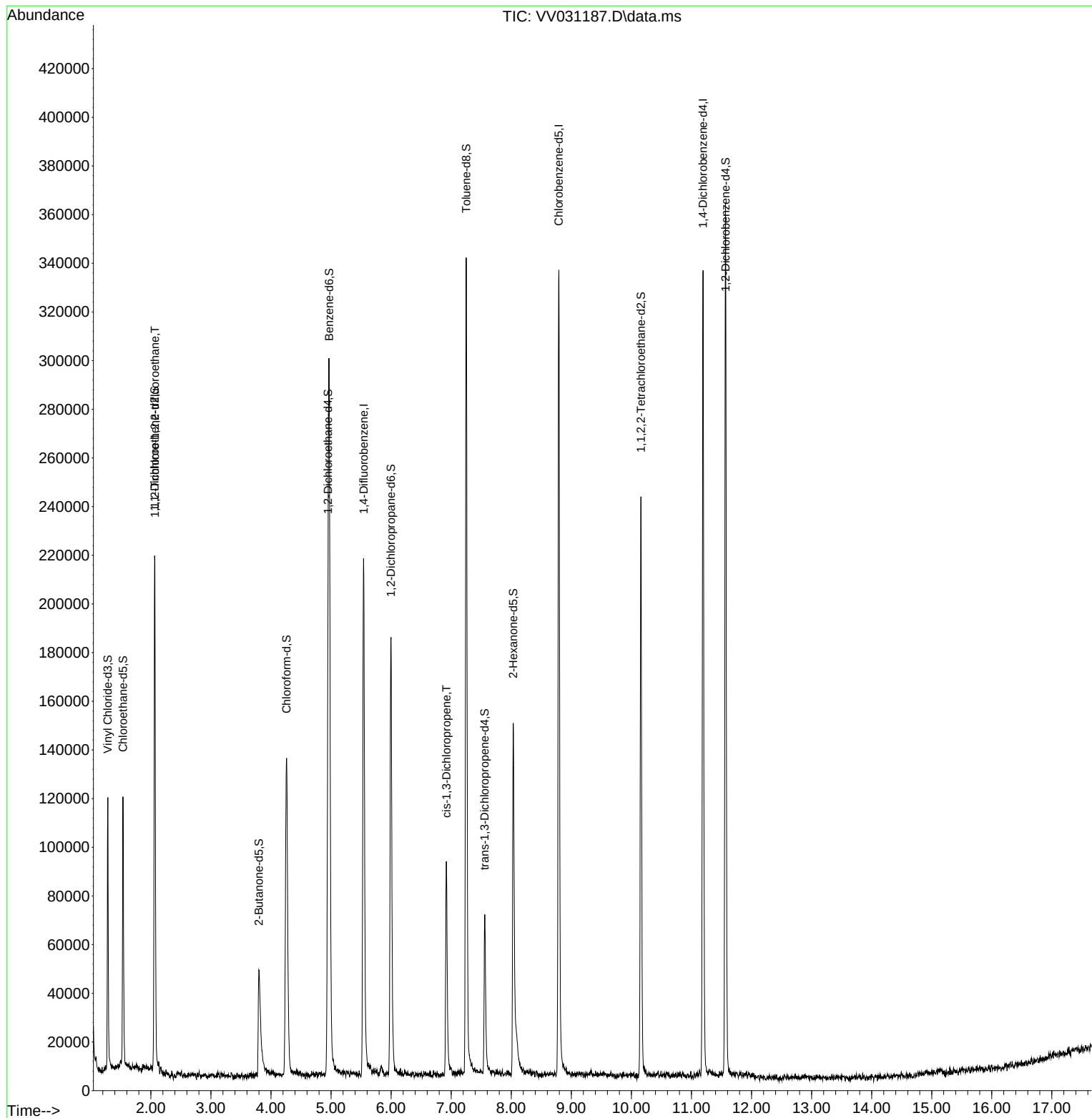
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	177189	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	174351	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	87936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	71227	47.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.080%
7) Chloroethane-d5	1.536	69	65043	55.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.520%
11) 1,1-Dichloroethene-d2	2.063	65	33998	47.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.760%
21) 2-Butanone-d5	3.799	46	78374	97.131	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.130%
24) Chloroform-d	4.259	84	133858	49.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.940%
26) 1,2-Dichloroethane-d4	4.950	65	98859	54.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.220%
32) Benzene-d6	4.969	84	239400	50.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.300%
36) 1,2-Dichloropropane-d6	5.995	67	70636	49.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.900%
41) Toluene-d8	7.249	98	216381	49.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.100%
43) trans-1,3-Dichloroprop...	7.558	79	36384	51.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.560%
47) 2-Hexanone-d5	8.034	63	48108	87.247	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.250%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	97644	46.034	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.060%
66) 1,2-Dichlorobenzene-d4	11.567	152	88957	56.295	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.580%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1150	0.991	ug/L	# 27
39) cis-1,3-Dichloropropene	6.921	75	3336	1.882	ug/L	83

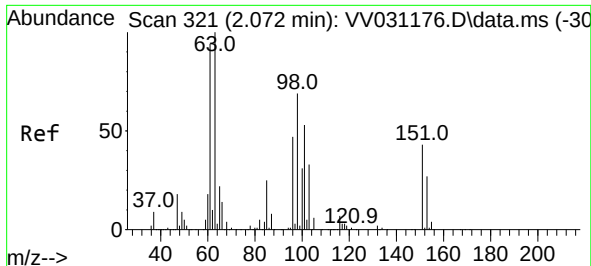
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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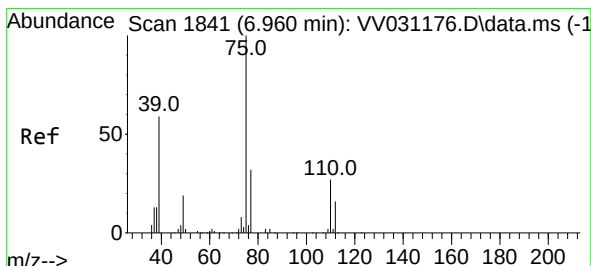
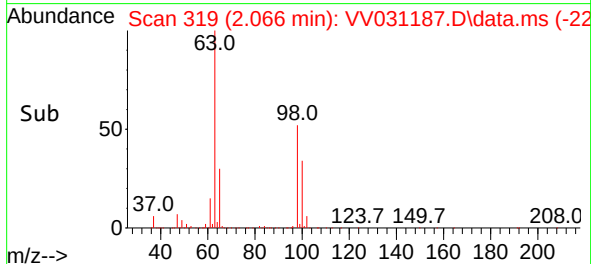
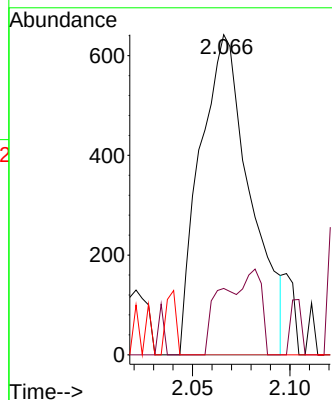
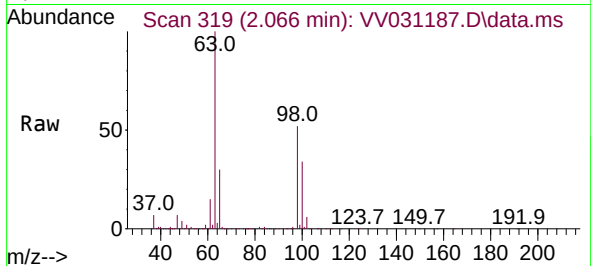




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.991 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV031187.D
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Tgt Ion:101 Resp: 1150
Ion Ratio Lower Upper
101 100
85 10.3 38.0 57.0#
151 4.0 61.7 92.5#



#39
cis-1,3-Dichloropropene
Concen: 1.882 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.038 min
Lab File: VV031187.D
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Tgt Ion: 75 Resp: 3336
Ion Ratio Lower Upper
75 100
77 41.1 22.3 41.3

