

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061323\
 Data File : VW031509.D
 Acq On : 13 Jun 2023 12:00
 Operator : SY/MD
 Sample : 03101-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 13 23:49:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 13 23:48:05 2023
 Response via : Initial Calibration

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

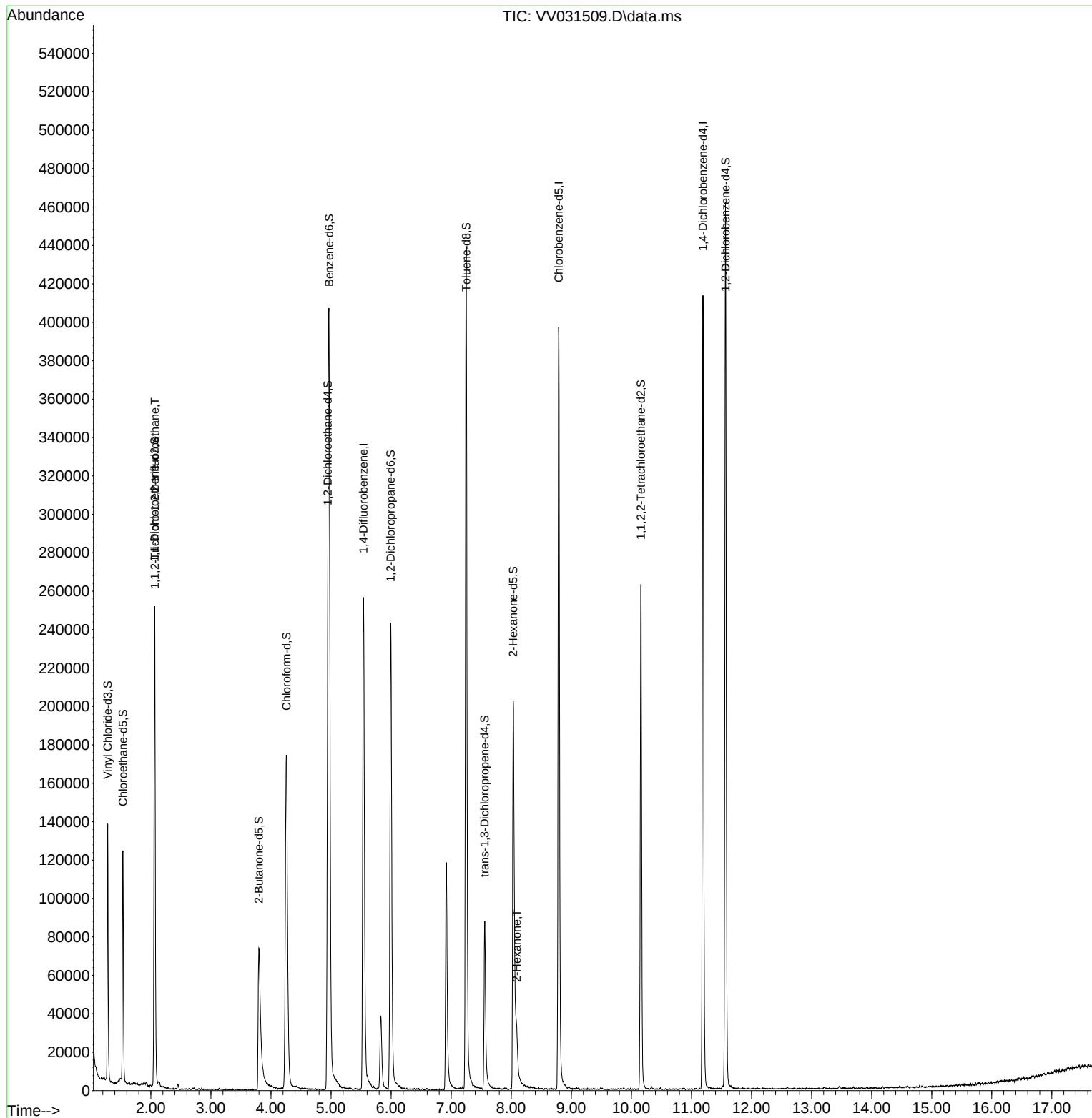
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	208382	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	213297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	104955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86298	47.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.140%
7) Chloroethane-d5	1.535	69	77051	51.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.820%
11) 1,1-Dichloroethene-d2	2.063	65	43749	50.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.700%
21) 2-Butanone-d5	3.799	46	137369	103.675	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.670%
24) Chloroform-d	4.256	84	187993	53.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.820%
26) 1,2-Dichloroethane-d4	4.947	65	135681	57.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.980%
32) Benzene-d6	4.966	84	337404	53.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.160%
36) 1,2-Dichloropropane-d6	5.992	67	118085	53.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.900%
41) Toluene-d8	7.249	98	295540	51.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.180%
43) trans-1,3-Dichloroprop...	7.558	79	51940	47.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.220%
47) 2-Hexanone-d5	8.034	63	64246	77.928	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.930%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	125341	45.374	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.740%
66) 1,2-Dichlorobenzene-d4	11.567	152	114354	58.735	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.460%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1260	0.998	ug/L	# 29
48) 2-Hexanone	8.091	43	14578	6.768	ug/L	92

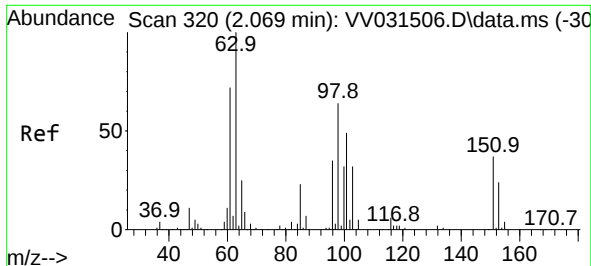
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.998 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031509.D

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Instrument :

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ClientSampleId :

VHBLK001

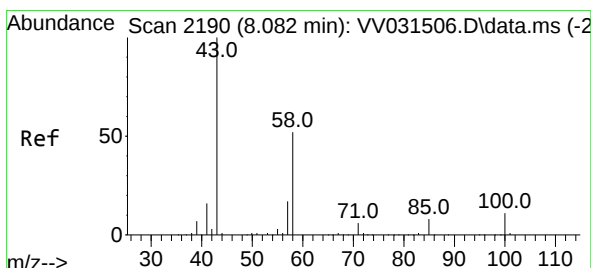
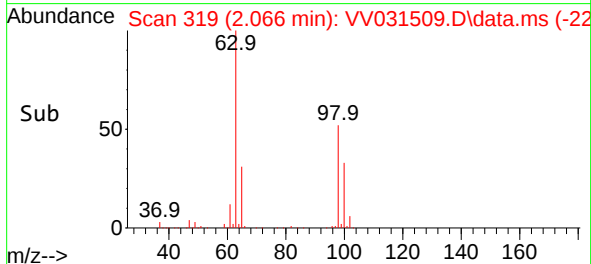
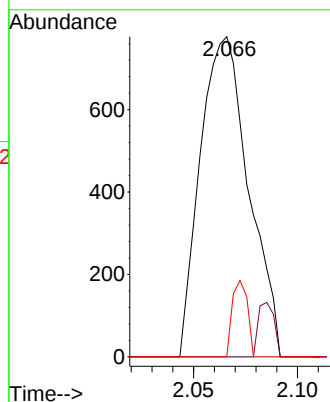
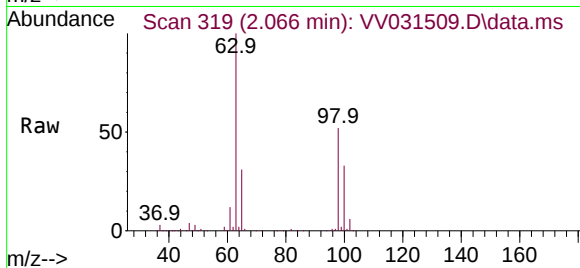
Tgt Ion:101 Resp: 1260

Ion Ratio Lower Upper

101 100

85 5.5 37.3 55.9#

151 7.4 57.8 86.6#



#48

2-Hexanone

Concen: 6.768 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.010 min

Lab File: VV031509.D

Acq: 13 Jun 2023 12:00

Tgt Ion: 43 Resp: 14578

Ion Ratio Lower Upper

43 100

58 45.8 42.9 64.3

57 19.6 14.6 22.0

100 9.2 8.2 12.2

