

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061323\
 Data File : VW031507.D
 Acq On : 13 Jun 2023 11:02
 Operator : SY/MD
 Sample : VW0613WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK355

Quant Time: Jun 13 23:48:44 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)

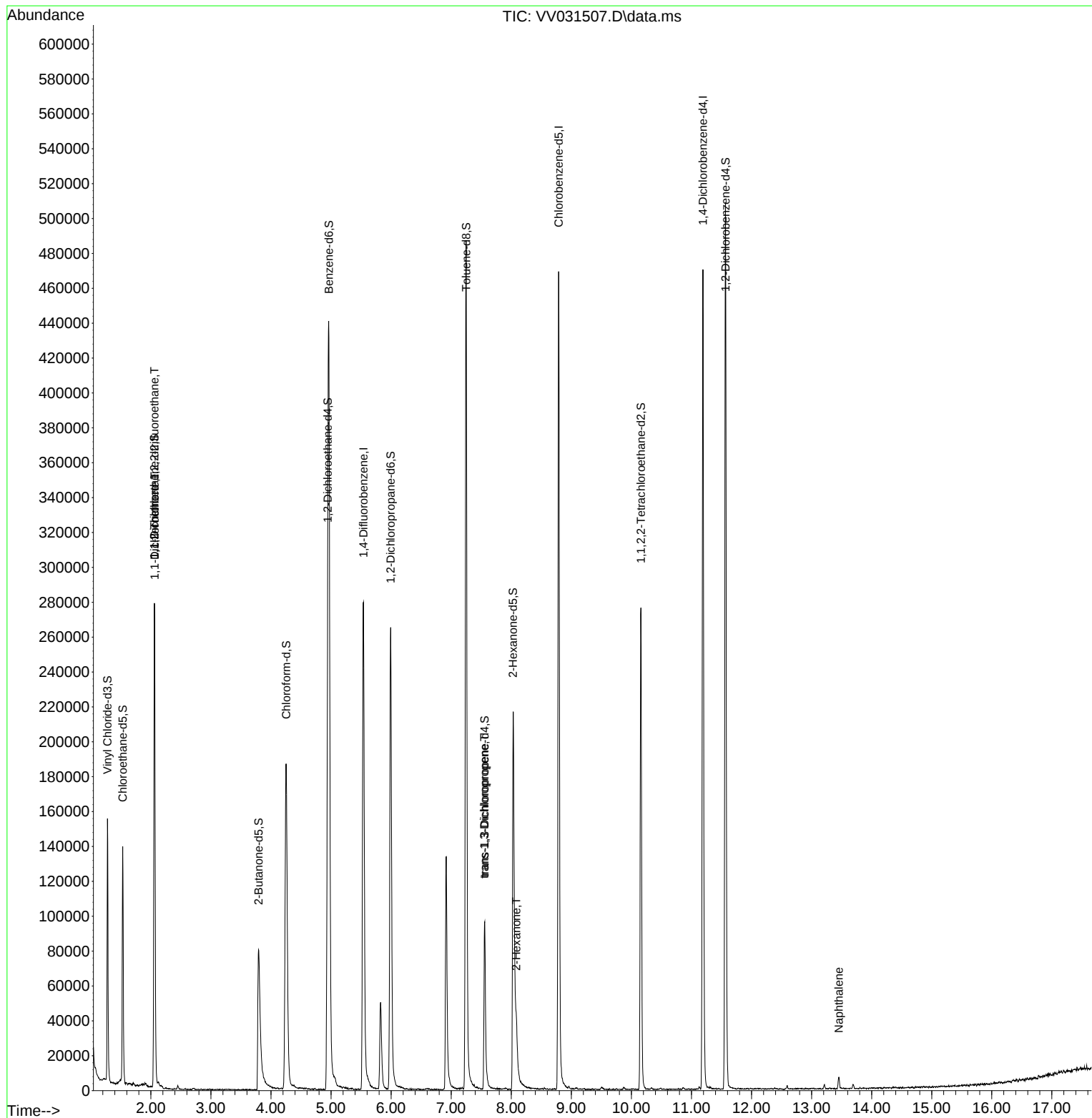
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	235219	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	244248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	120358	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	99085	47.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.760%
7) Chloroethane-d5	1.532	69	85742	51.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.340%
11) 1,1-Dichloroethene-d2	2.060	65	49628	50.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.200%
21) 2-Butanone-d5	3.793	46	146347	97.849	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.850%
24) Chloroform-d	4.252	84	202483	51.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
26) 1,2-Dichloroethane-d4	4.944	65	143449	54.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.640%
32) Benzene-d6	4.963	84	370125	51.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.660%
36) 1,2-Dichloropropane-d6	5.992	67	129740	51.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.520%
41) Toluene-d8	7.249	98	325881	49.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.380%
43) trans-1,3-Dichloroprop...	7.558	79	57753	45.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.480%
47) 2-Hexanone-d5	8.030	63	67208	71.190	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.190%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131998	41.728	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.460%
66) 1,2-Dichlorobenzene-d4	11.567	152	127151	56.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.900%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1578	1.107	ug/L #	25
12) 1,1-Dichloroethene	2.063	96	1347	1.435	ug/L #	1
44) trans-1,3-Dichloropropene	7.555	75	2860	0.973	ug/L	91
48) 2-Hexanone	8.085	43	23442	9.504	ug/L #	77
71) Naphthalene	13.455	128	5496	0.867	ug/L	96

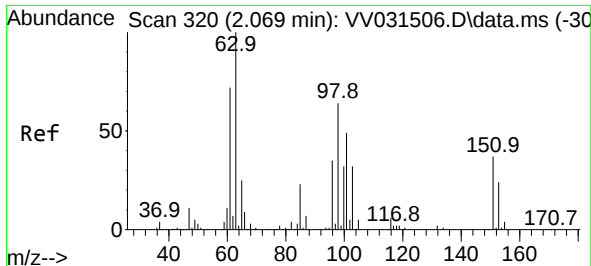
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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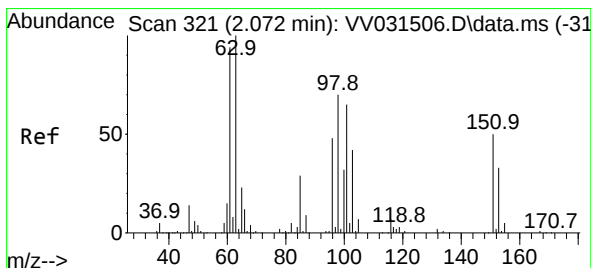
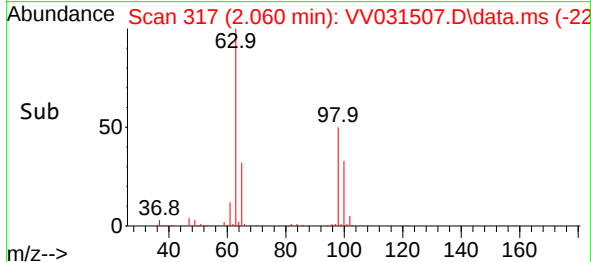
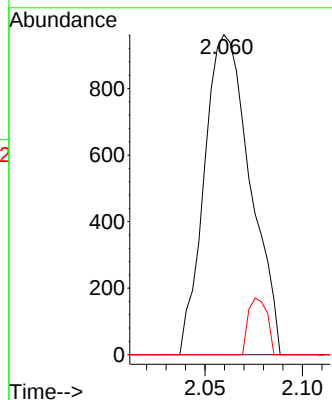
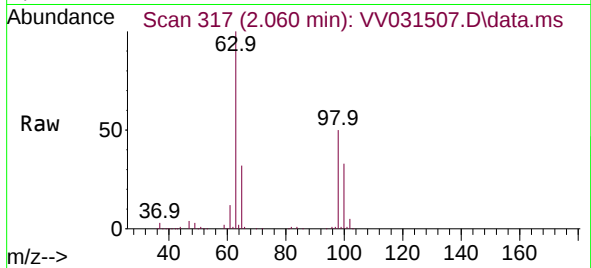




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.107 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV031507.D
 Acq: 13 Jun 2023 11:02

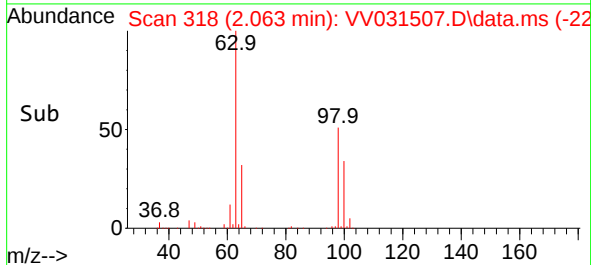
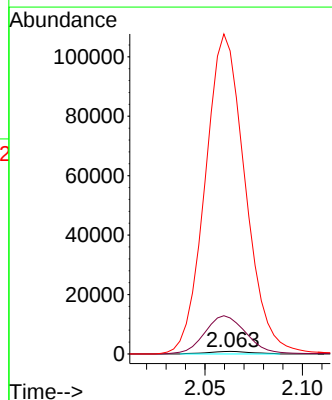
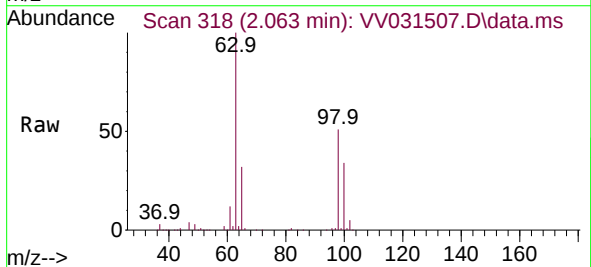
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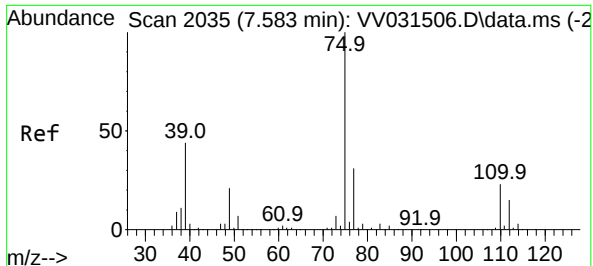
Tgt Ion:101 Resp: 1578
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 7.2 57.8 86.6#



#12
 1,1-Dichloroethene
 Concen: 1.435 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.010 min
 Lab File: VV031507.D
 Acq: 13 Jun 2023 11:02

Tgt Ion: 96 Resp: 1347
 Ion Ratio Lower Upper
 96 100
 61 1416.1 143.9 267.3#
 63 11929.8 158.3 293.9#

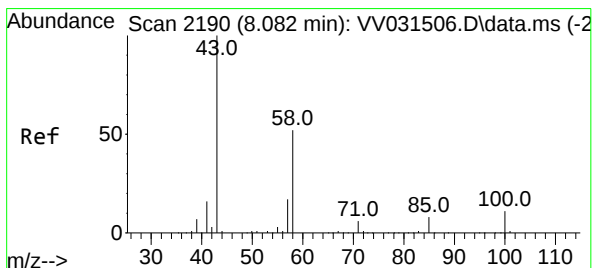
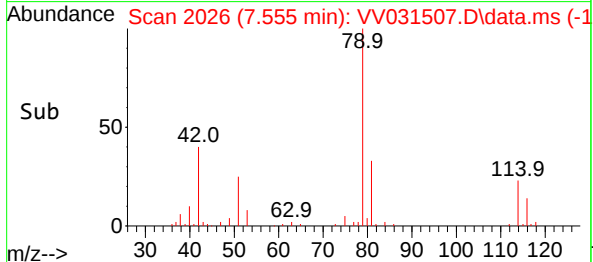
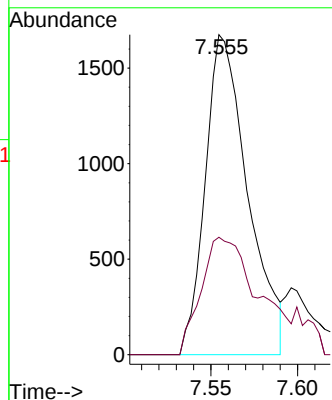
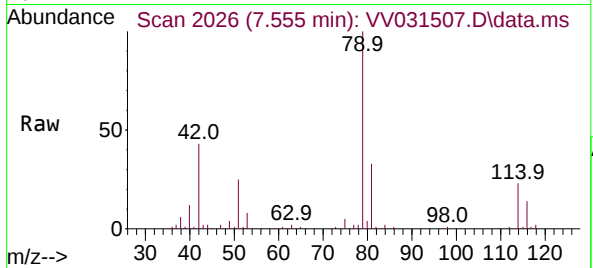




#44
trans-1,3-Dichloropropene
Concen: 0.973 ug/L
RT: 7.555 min Scan# 2035
Delta R.T. -0.029 min
Lab File: VV031507.D
Acq: 13 Jun 2023 11:02

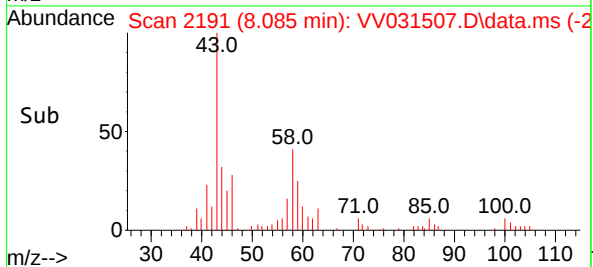
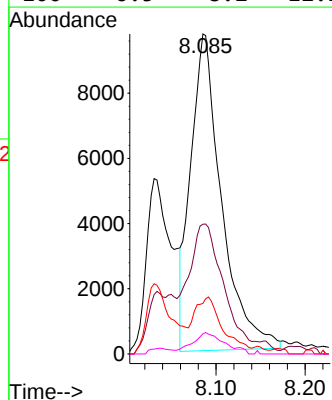
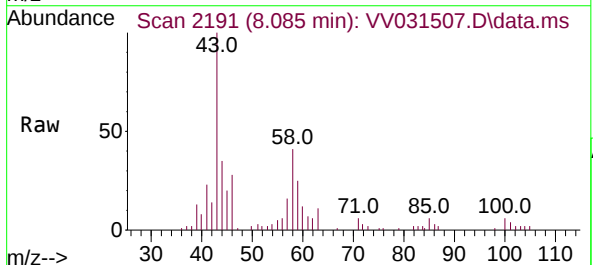
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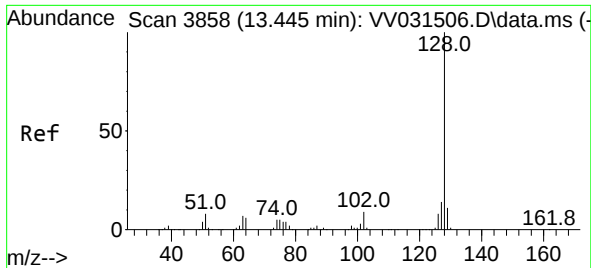
Tgt Ion: 75 Resp: 2860
Ion Ratio Lower Upper
75 100
77 36.7 22.2 41.2



#48
2-Hexanone
Concen: 9.504 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VV031507.D
Acq: 13 Jun 2023 11:02

Tgt Ion: 43 Resp: 23442
Ion Ratio Lower Upper
43 100
58 40.0 42.9 64.3#
57 0.0 14.6 22.0#
100 6.5 8.2 12.2#





#71
Naphthalene
Concen: 0.867 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.010 min
Lab File: VV031507.D
Acq: 13 Jun 2023 11:02

Instrument :
MSVOA_V
ClientSampleId :
VBLK355

Tgt Ion:128 Resp: 5496
Ion Ratio Lower Upper
128 100
127 12.1 10.7 16.1
129 9.0 8.6 12.8

