

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061223\
 Data File : VW031503.D
 Acq On : 12 Jun 2023 12:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK217

Quant Time: Jun 13 01:43:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 13 01:41:31 2023
 Response via : Initial Calibration

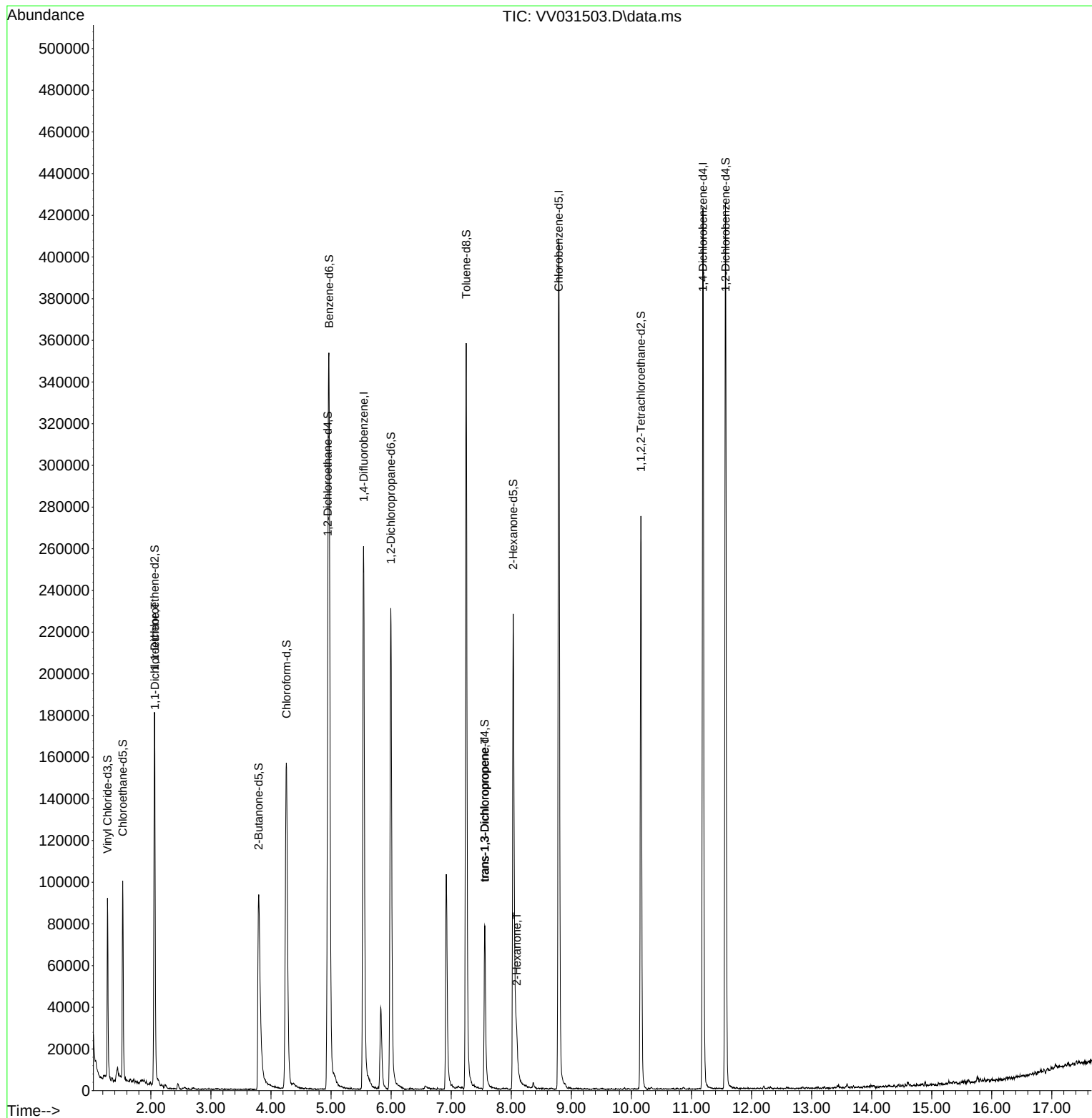
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	215191	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	216859	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	107352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57069	30.142	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	60.280%	
7) Chloroethane-d5	1.532	69	61479	40.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.220%	
11) 1,1-Dichloroethene-d2	2.063	65	33027	36.806	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.620%	
21) 2-Butanone-d5	3.796	46	144683	105.740	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.740%	
24) Chloroform-d	4.256	84	170924	47.460	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.920%	
26) 1,2-Dichloroethane-d4	4.947	65	122873	50.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.720%	
32) Benzene-d6	4.966	84	286288	44.715	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.420%	
36) 1,2-Dichloropropane-d6	5.995	67	109803	49.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.680%	
41) Toluene-d8	7.249	98	238414	40.536	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.080%	
43) trans-1,3-Dichloroprop...	7.558	79	47622	42.481	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.960%	
47) 2-Hexanone-d5	8.034	63	72187	86.122	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.120%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131691	46.889	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.780%	
66) 1,2-Dichlorobenzene-d4	11.567	152	103700	52.073	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.140%	
Target Compounds						
12) 1,1-Dichloroethene	2.066	96	887	1.033	ug/L #	1
44) trans-1,3-Dichloropropene	7.561	75	1951	0.748	ug/L #	64
48) 2-Hexanone	8.091	43	15677	7.159	ug/L #	79

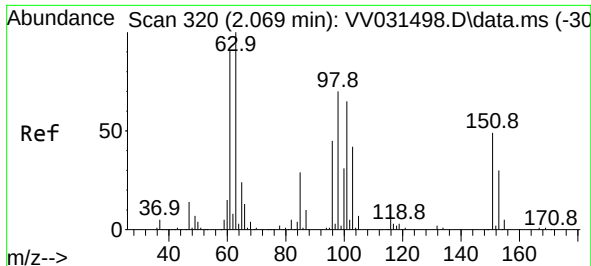
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.033 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

VIBLK217

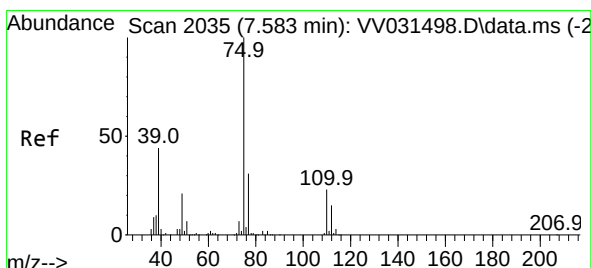
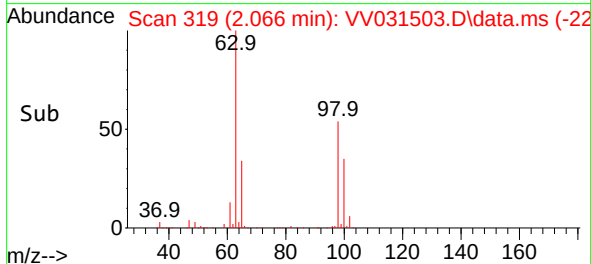
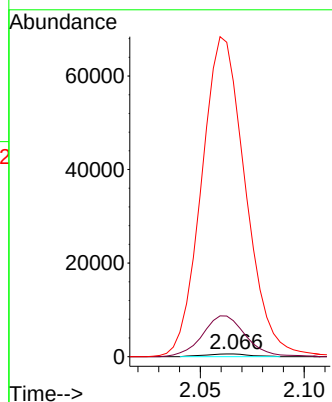
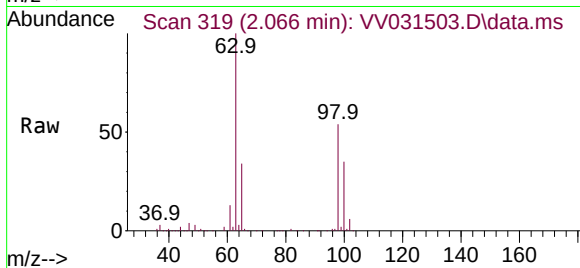
Tgt Ion: 96 Resp: 887

Ion Ratio Lower Upper

96 100

61 1344.0 143.9 267.3#

63 10274.3 158.3 293.9#



#44

trans-1,3-Dichloropropene

Concen: 0.748 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.022 min

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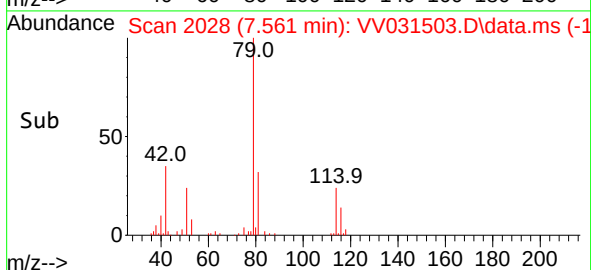
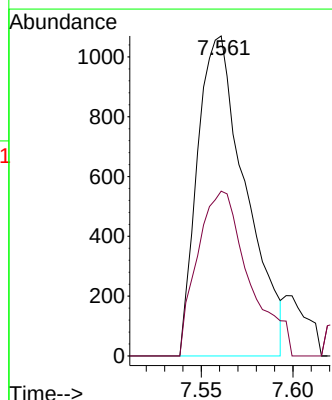
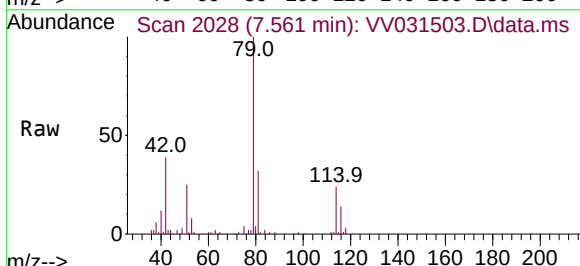
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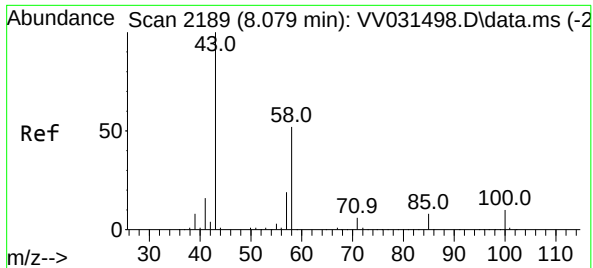
Tgt Ion: 75 Resp: 1951

Ion Ratio Lower Upper

75 100

77 51.5 22.2 41.2#





#48

2-Hexanone

Concen: 7.159 ug/L

RT: 8.091 min Scan# 21

Delta R.T. 0.013 min

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MSVOA_V

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Tgt Ion: 43 Resp: 15677

Ion Ratio Lower Upper

43 100

58 38.7 42.9 64.3#

57 4.3 14.6 22.0#

100 8.3 8.2 12.2

