

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031442.D
 Acq On : 08 Jun 2023 12:21
 Operator : SY/MD
 Sample : 03076-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 09 05:10:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

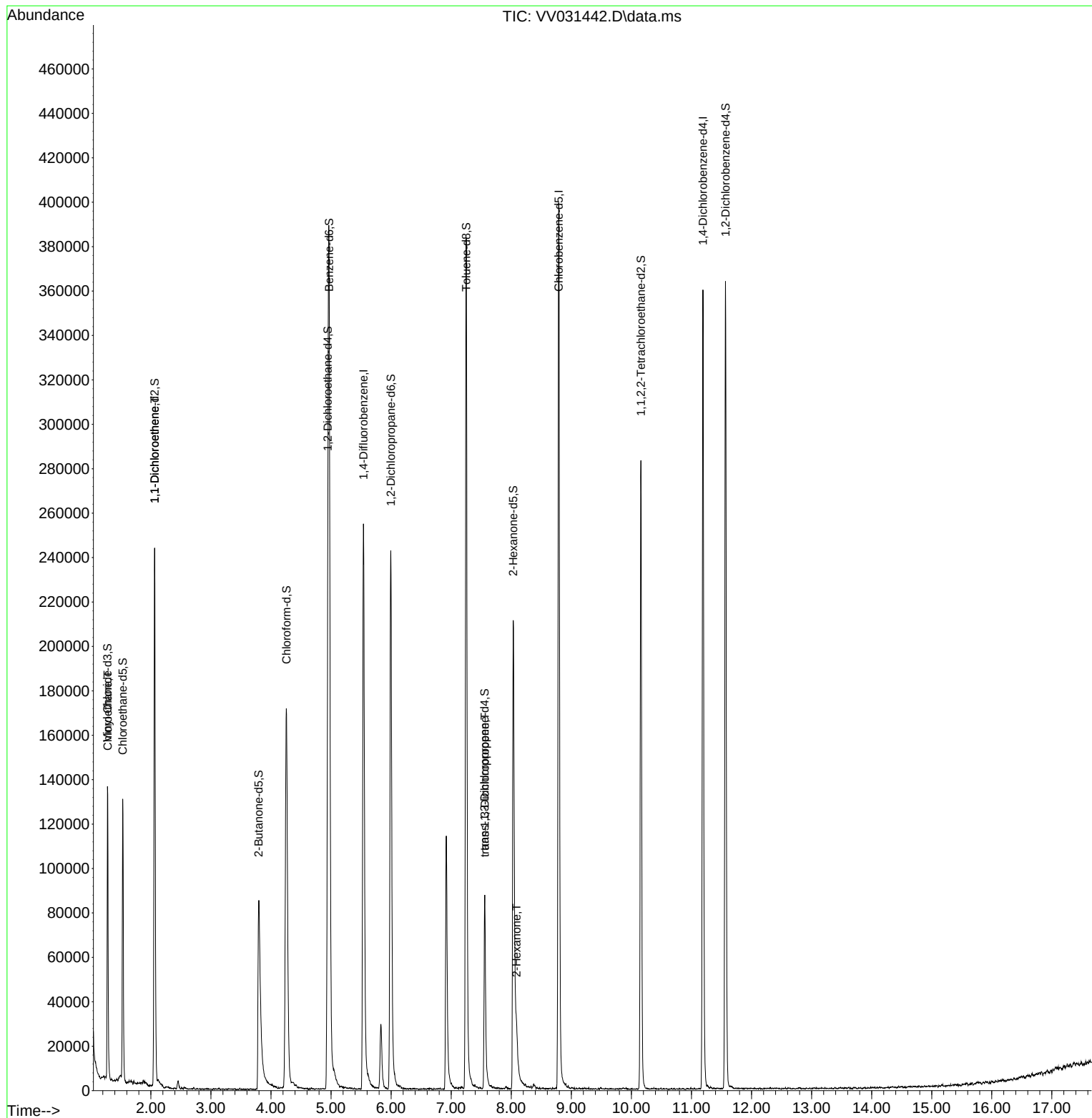
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	208411	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	210300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	91657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89595	48.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.720%
7) Chloroethane-d5	1.532	69	79876	53.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.063	65	43313	49.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.680%
21) 2-Butanone-d5	3.796	46	141460	106.748	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.750%
24) Chloroform-d	4.256	84	185282	53.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.240%
26) 1,2-Dichloroethane-d4	4.947	65	133217	56.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.860%
32) Benzene-d6	4.966	84	319900	51.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
36) 1,2-Dichloropropane-d6	5.995	67	119586	55.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.820%
41) Toluene-d8	7.249	98	260757	45.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	7.558	79	51545	47.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.820%
47) 2-Hexanone-d5	8.034	63	68146	83.836	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.840%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137928	50.642	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.280%
66) 1,2-Dichlorobenzene-d4	11.567	152	91676	53.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.840%
Target Compounds						
8) Chloroethane	1.282	64	1236	1.896	ug/L #	1
12) 1,1-Dichloroethene	2.063	96	1042	1.253	ug/L #	1
44) trans-1,3-Dichloropropene	7.561	75	2270	0.897	ug/L	90
48) 2-Hexanone	8.088	43	14587	6.869	ug/L #	79

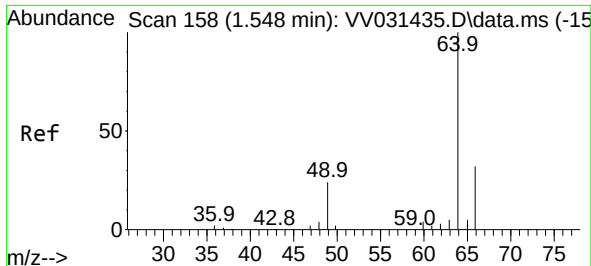
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#8

Chloroethane

Concen: 1.896 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV031442.D

Acq: 08 Jun 2023 12:21

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MSVOA_V

ClientSampleId :

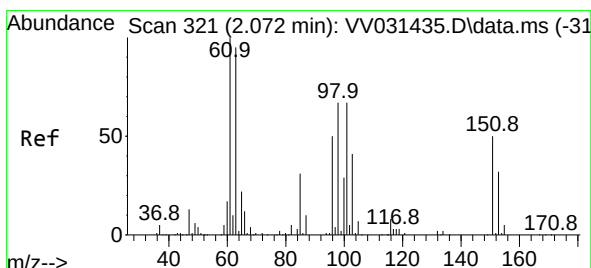
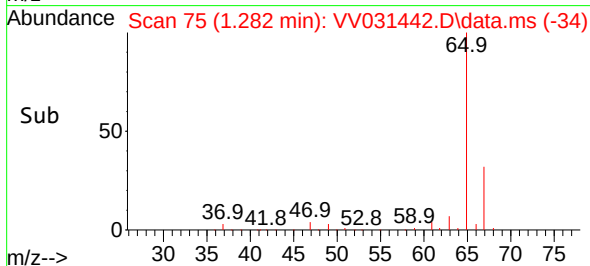
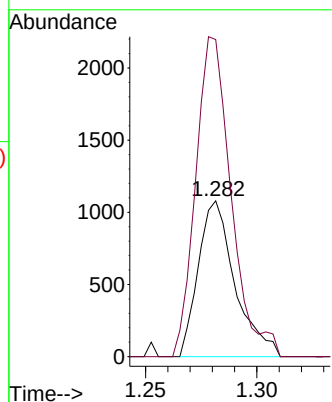
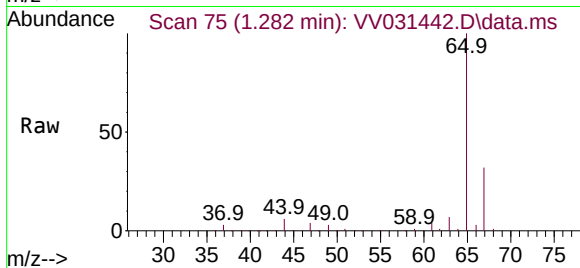
VHBLK001

Tgt Ion: 64 Resp: 1236

Ion Ratio Lower Upper

64 100

66 203.6 21.4 39.8#



#12

1,1-Dichloroethene

Concen: 1.253 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031442.D

Acq: 08 Jun 2023 12:21

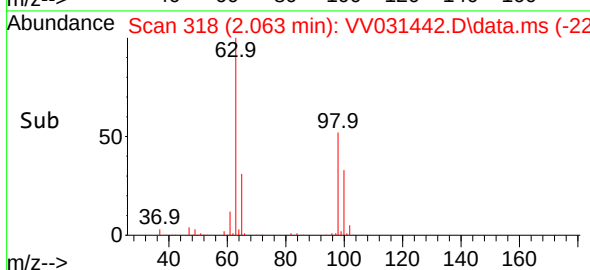
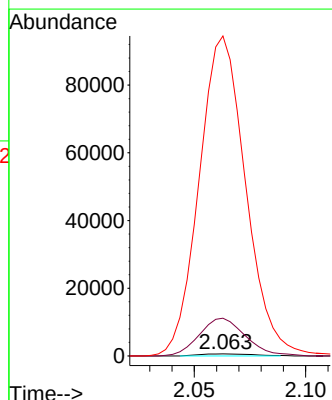
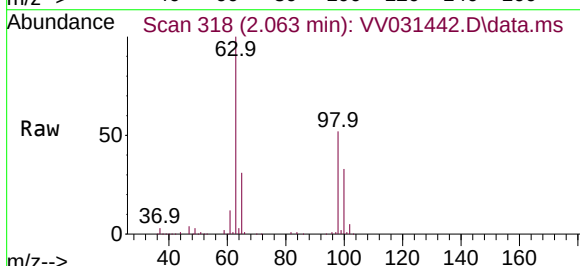
Tgt Ion: 96 Resp: 1042

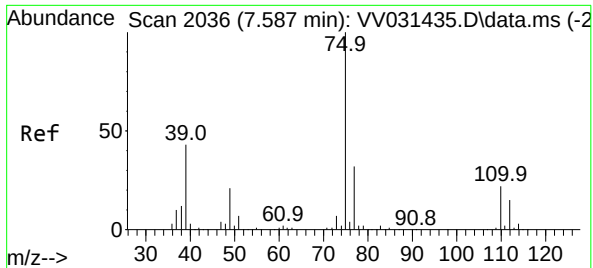
Ion Ratio Lower Upper

96 100

61 1827.8 143.9 267.3#

63 15517.9 158.3 293.9#

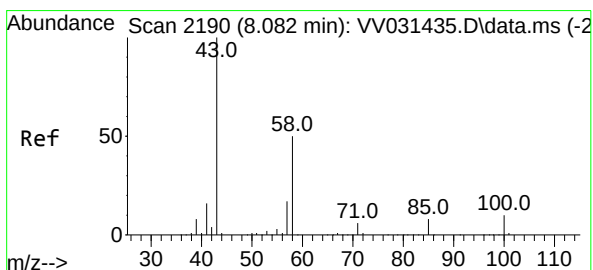
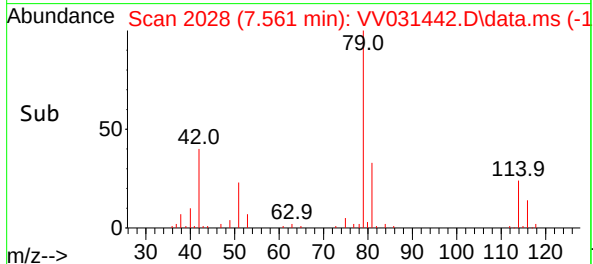
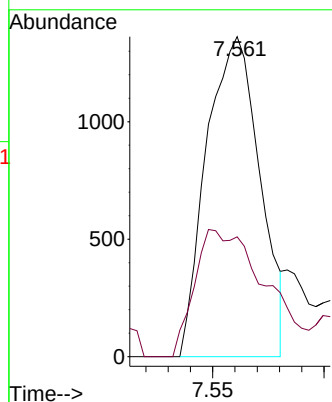
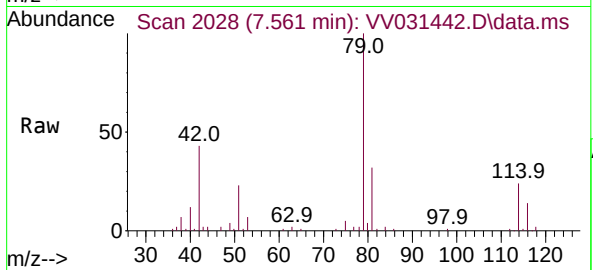




#44
trans-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
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Tgt Ion: 75 Resp: 2270
Ion Ratio Lower Upper
75 100
77 37.4 22.2 41.2



#48
2-Hexanone
Concen: 6.869 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VV031442.D
Acq: 08 Jun 2023 12:21

Tgt Ion: 43 Resp: 14587
Ion Ratio Lower Upper
43 100
58 33.1 42.9 64.3#
57 20.0 14.6 22.0
100 5.3 8.2 12.2#

