

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031440.D
 Acq On : 08 Jun 2023 11:33
 Operator : SY/MD
 Sample : 03076-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F82

Quant Time: Jun 09 05:09:50 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)

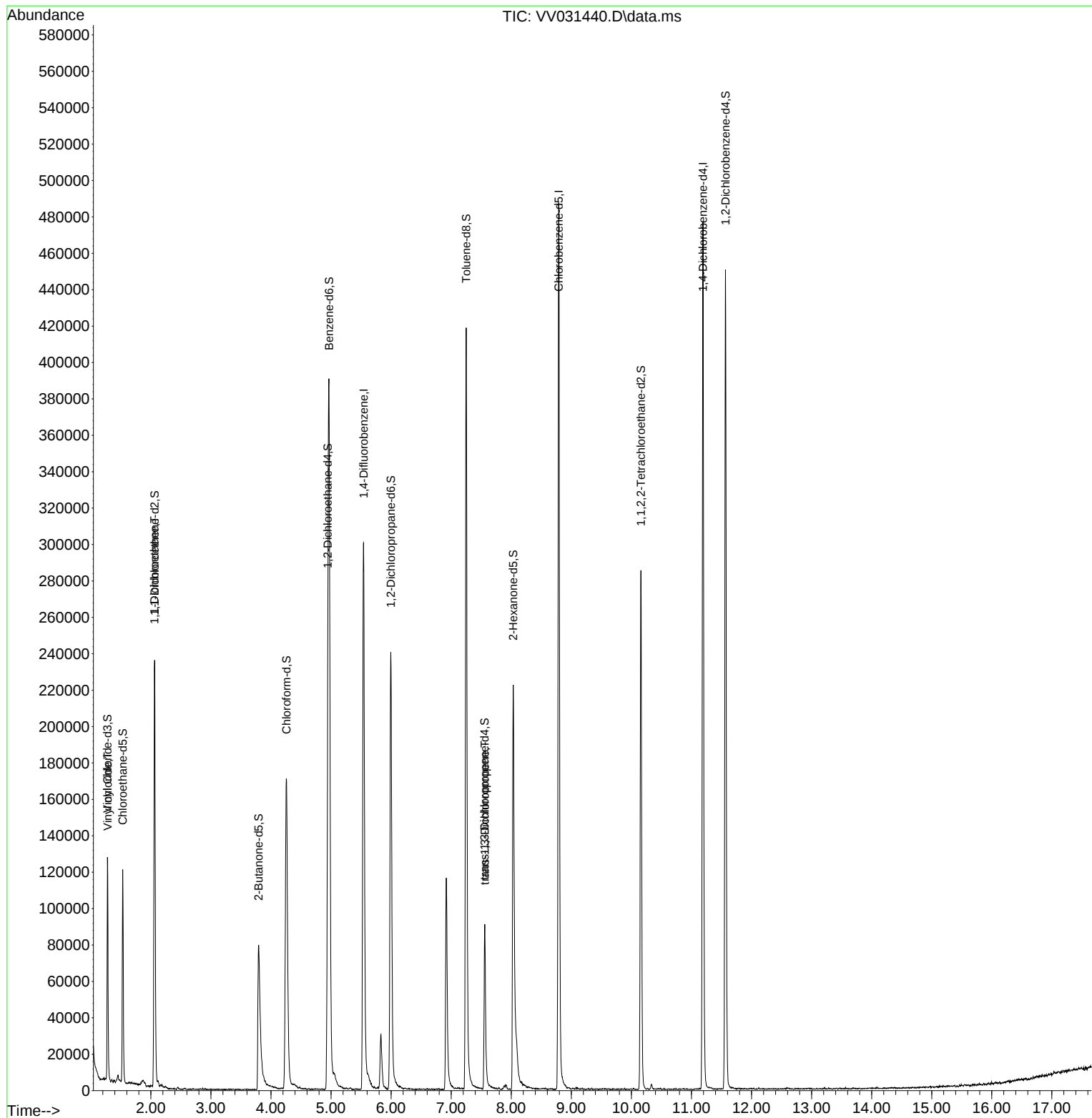
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	245665	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	253853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121910	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81343	37.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.260%
7) Chloroethane-d5	1.532	69	72744	41.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.140%
11) 1,1-Dichloroethene-d2	2.063	65	41116	40.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.280%
21) 2-Butanone-d5	3.793	46	131684	84.301	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.300%
24) Chloroform-d	4.256	84	183925	44.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
26) 1,2-Dichloroethane-d4	4.947	65	128060	46.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
32) Benzene-d6	4.966	84	325368	43.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
36) 1,2-Dichloropropane-d6	5.995	67	116487	44.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.420%
41) Toluene-d8	7.249	98	279258	40.561	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	7.558	79	53764	40.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.940%
47) 2-Hexanone-d5	8.034	63	71992	73.372	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.370%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137628	41.862	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.720%
66) 1,2-Dichlorobenzene-d4	11.567	152	112183	49.606	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.220%
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	1172	1.229	ug/L #	1
12) 1,1-Dichloroethene	2.060	96	1156	1.180	ug/L #	1
44) trans-1,3-Dichloropropene	7.561	75	2242	0.734	ug/L #	66

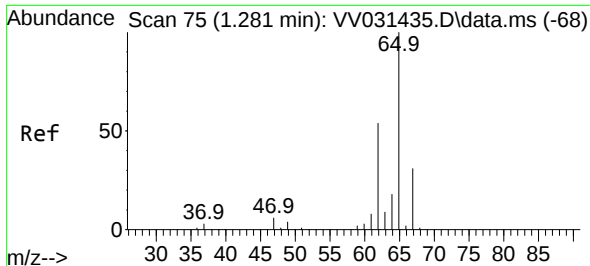
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#5
 Vinyl chloride
 Concen: 1.229 ug/L
 RT: 1.281 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV031440.D
 Acq: 08 Jun 2023 11:33

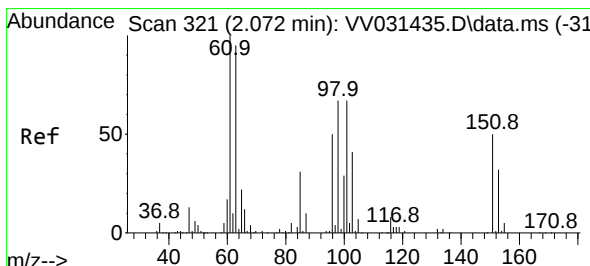
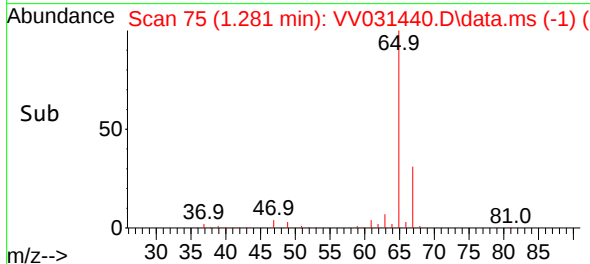
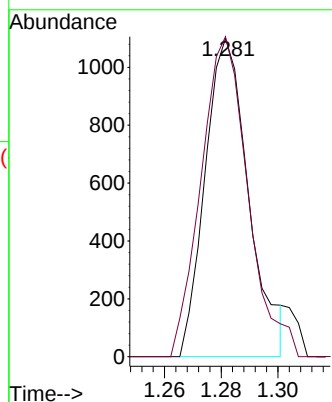
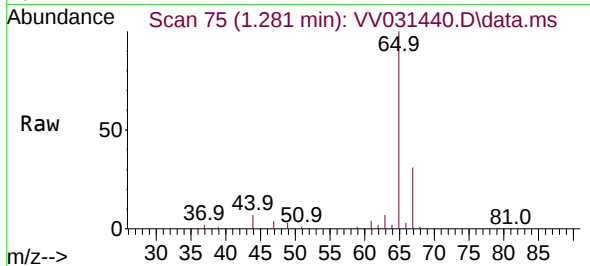
Instrument :

MSVOA_V

ClientSampleId :

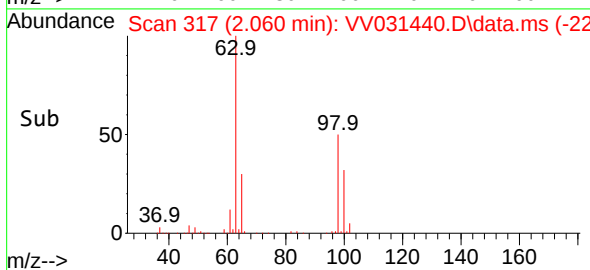
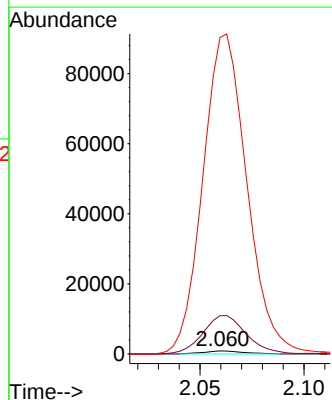
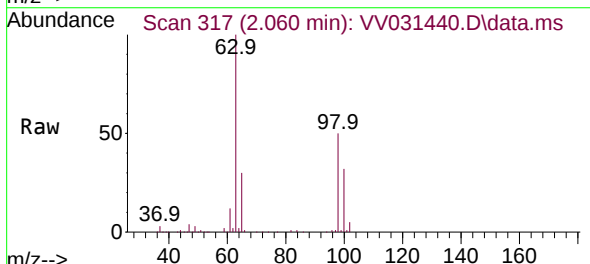
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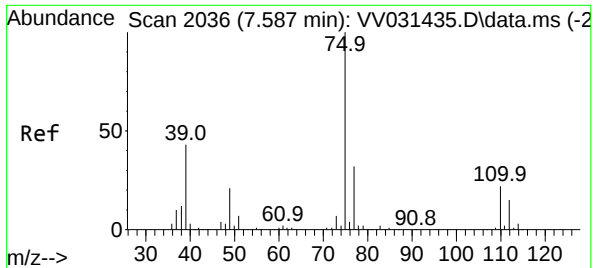
Tgt Ion: 62 Resp: 1172
 Ion Ratio Lower Upper
 62 100
 64 100.5 23.7 43.9#



#12
 1,1-Dichloroethene
 Concen: 1.180 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.013 min
 Lab File: VV031440.D
 Acq: 08 Jun 2023 11:33

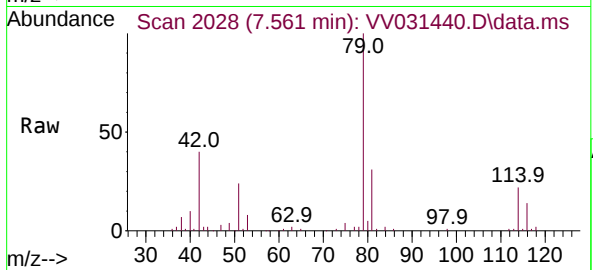
Tgt Ion: 96 Resp: 1156
 Ion Ratio Lower Upper
 96 100
 61 1279.1 143.9 267.3#
 63 10560.9 158.3 293.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.734 ug/L
 RT: 7.561 min Scan# 20
 Delta R.T. -0.026 min
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Tgt Ion: 75 Resp: 2242
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.2 41.2#

