

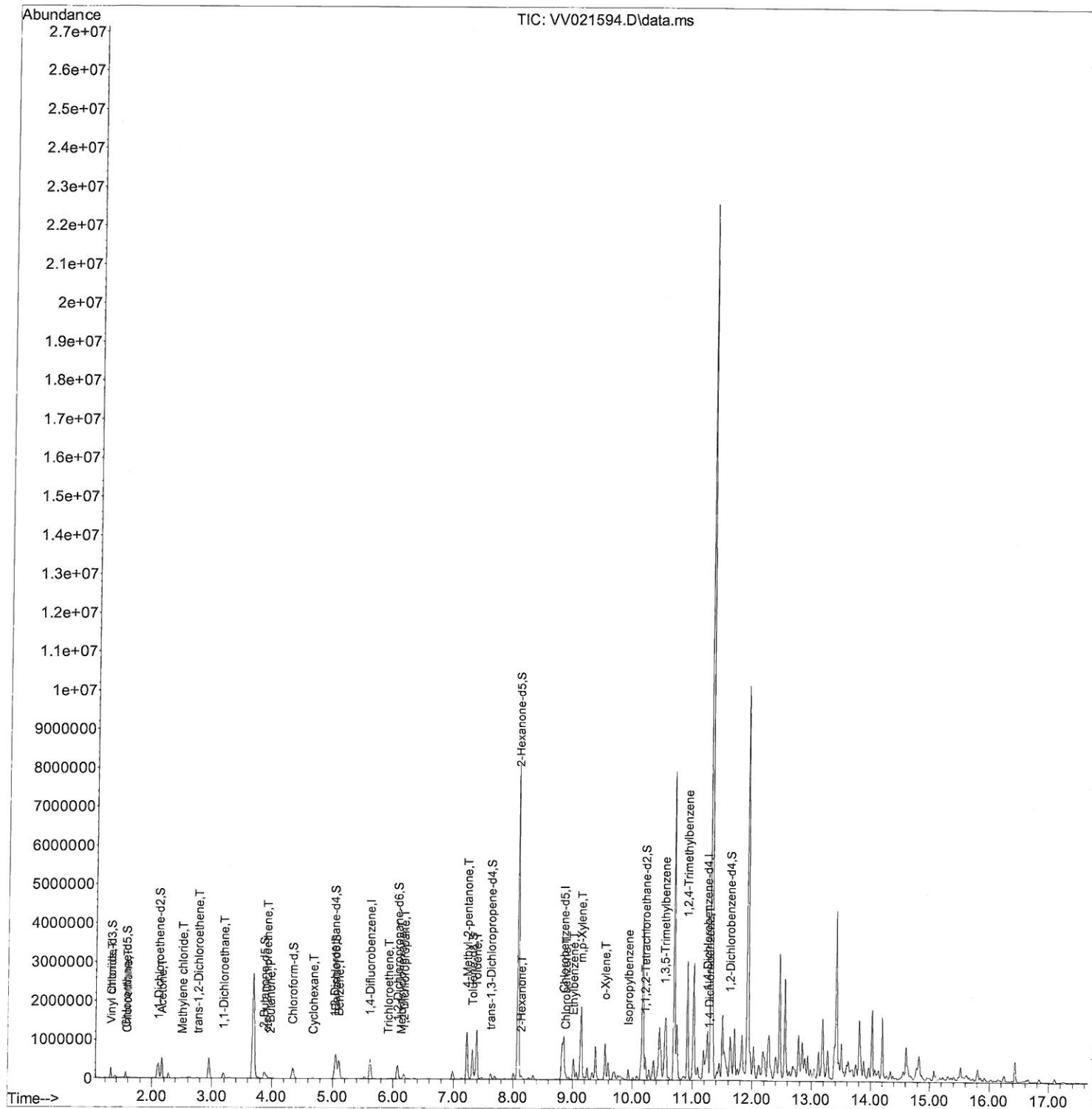
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021594.D
Acq On : 02 Jul 2021 13:26
Operator : SY/MD
Sample : M2914-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK27

Manual Integrations
APPROVED

MMDadoda
7/6/2021 9:36:20 AM

Quant Time: Jul 03 00:07:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 03 00:01:46 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

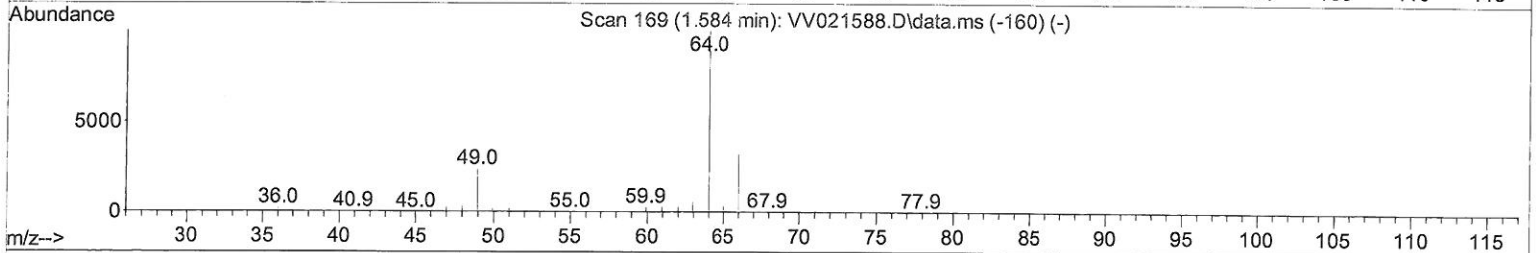
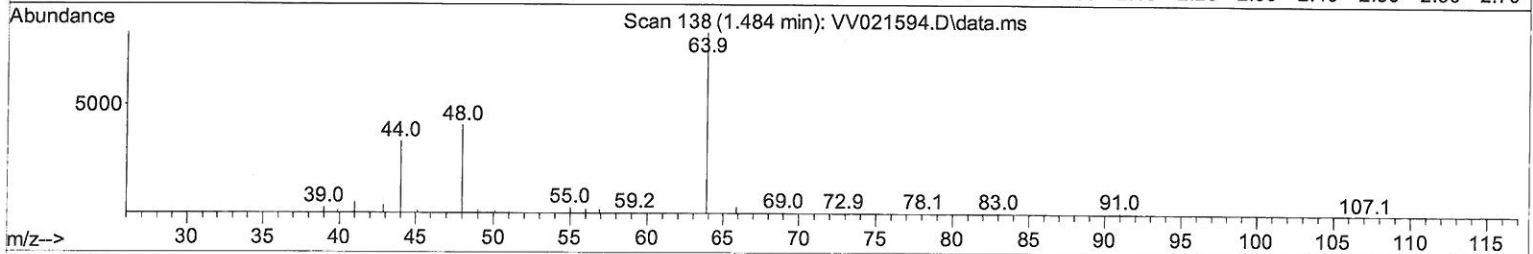
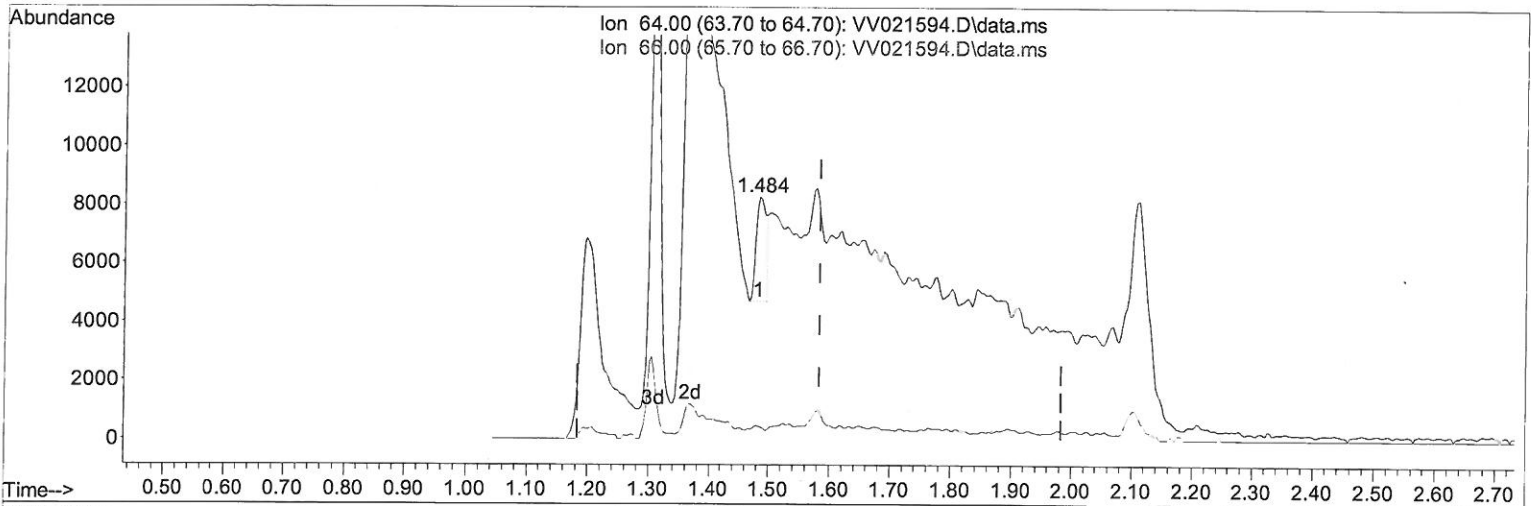
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TIC: VV021594.D\data.ms

(8) Chloroethane (T)

1.484min (-0.099) 2.02 ug/L

response 4348

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	31.80	4.97#
0.00	0.00	0.00
0.00	0.00	0.00

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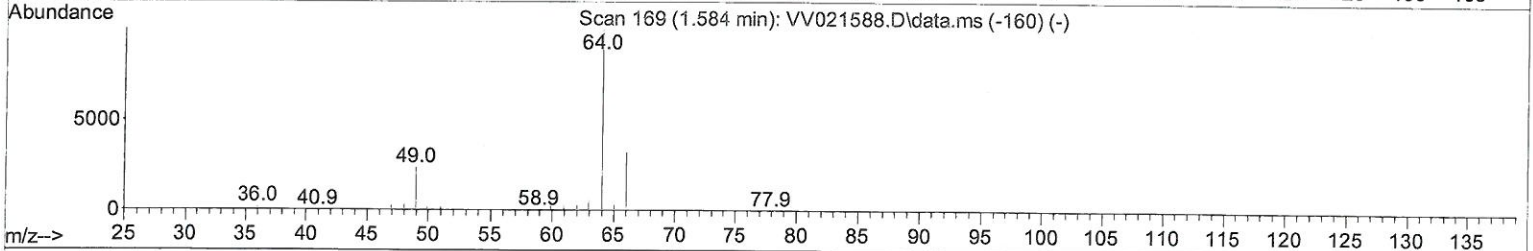
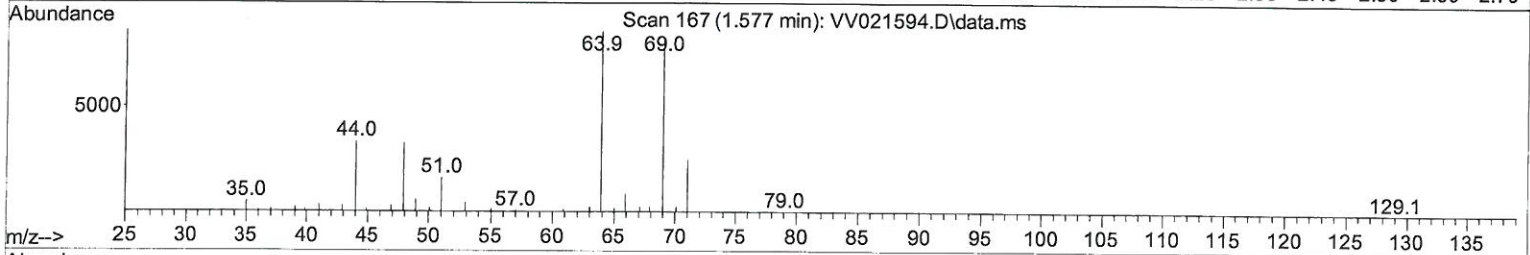
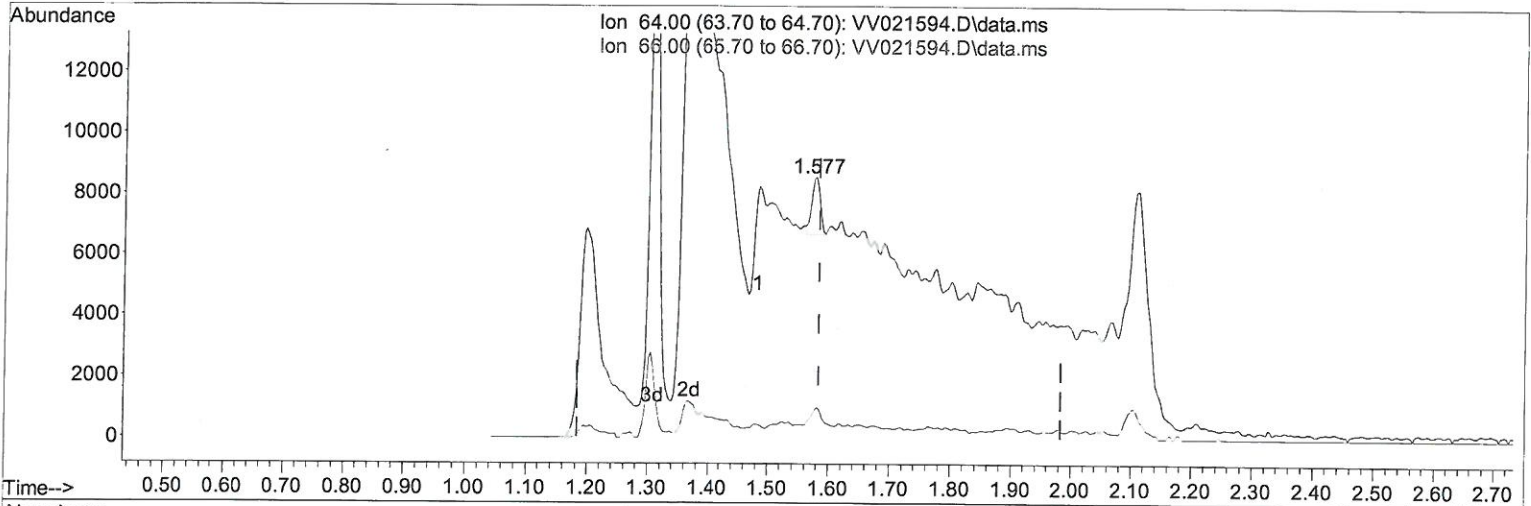
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TIC: VV021594.D\data.ms

(8) Chloroethane (T)

1.577min (-0.006) 0.85 ug/L m

response 1830

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	31.80	10.78#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: MD
 7/15/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	455187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	425532	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	222315	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112512	39.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.140%		
7) Chloroethane-d5	1.561	69	95041	40.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.760%		
11) 1,1-Dichloroethene-d2	2.105	63	163818	31.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.180%		
21) 2-Butanone-d5	3.870	46	249979	101.633	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.630%		
24) Chloroform-d	4.349	84	271036	44.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.980%		
26) 1,2-Dichloroethane-d4	5.034	65	166768	46.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.960%		
32) Benzene-d6	5.050	84	556315	46.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.120%		
36) 1,2-Dichloropropane-d6	6.072	67	179572	47.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.300%		
41) Toluene-d8	7.317	98	517999	46.879	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.760%		
43) trans-1,3-Dichloroprop...	7.622	79	84536	45.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.200%		
47) 2-Hexanone-d5	8.088	63	199135	113.921	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	256952	50.609	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.220%		
66) 1,2-Dichlorobenzene-d4	11.628	152	208717	47.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.180%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	54694	14.576	ug/L	99
8) Chloroethane	1.577	64	1830m	0.848	ug/L	
13) Acetone	2.156	43	503987	247.853	ug/L #	100
16) Methylene chloride	2.507	84	4554	1.290	ug/L	95
17) trans-1,2-Dichloroethene	2.764	96	6213	1.959	ug/L	99
19) 1,1-Dichloroethane	3.188	63	136564	23.639	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	17638	5.001	ug/L	93
22) 2-Butanone	3.976	43	23826	8.484	ug/L	84
29) Cyclohexane	4.680	56	6794	1.264	ug/L	96
33) Benzene	5.101	78	479208	37.004	ug/L	100
34) Trichloroethene	5.921	95	3991	1.140	ug/L	94
35) Methylcyclohexane	6.133	83	4852	0.873	ug/L #	81
37) 1,2-Dichloropropane	6.175	63	29128	8.653	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	811427	164.216	ug/L	100
42) Toluene	7.391	91	907896	65.453	ug/L	99
48) 2-Hexanone	8.143	43	75349	19.292	ug/L #	73
51) Chlorobenzene	8.886	112	44416	4.920	ug/L	96
52) Ethylbenzene	9.014	91	382069	25.354	ug/L	100

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
53) m,p-Xylene	9.140	106	398292	68.871 ug/L	99
54) o-Xylene	9.545	106	235787	40.867 ug/L	98
60) Isopropylbenzene	9.934	105	155609	10.262 ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	574862	44.483 ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	1620044	123.873 ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	6463	0.907 ug/L #	88

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