

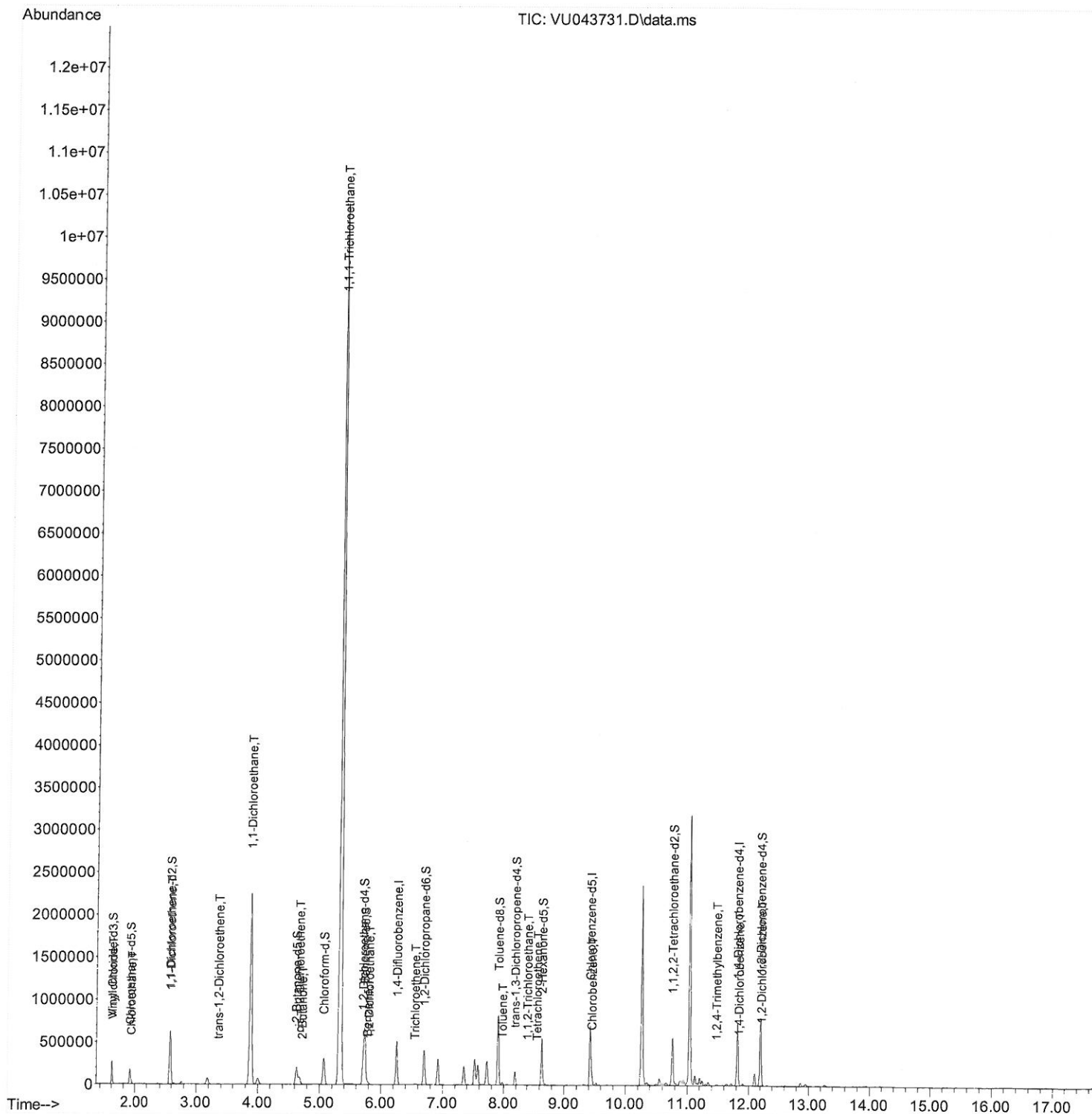
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043731.D
Acq On : 14 May 2021 04:15
Operator : SY/MD
Sample : M2350-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG6L5

Manual Integrations
APPROVED

MMDadoda
5/14/2021 11:36:04 AM

Quant Time: May 14 08:02:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

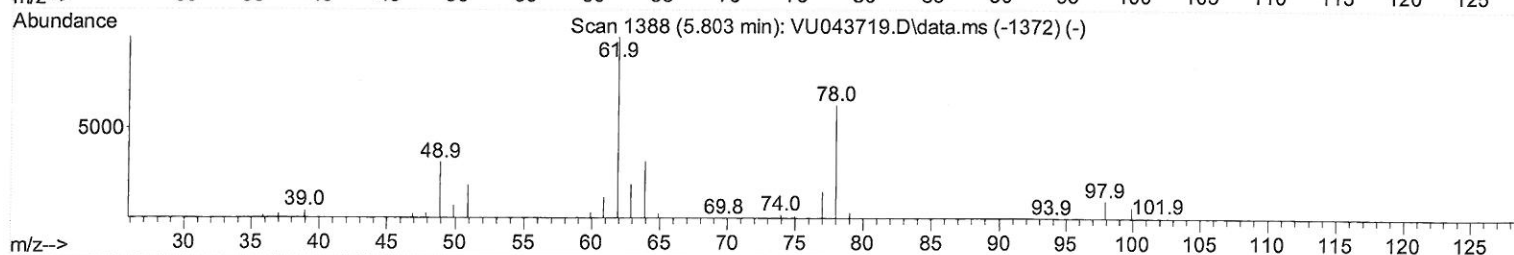
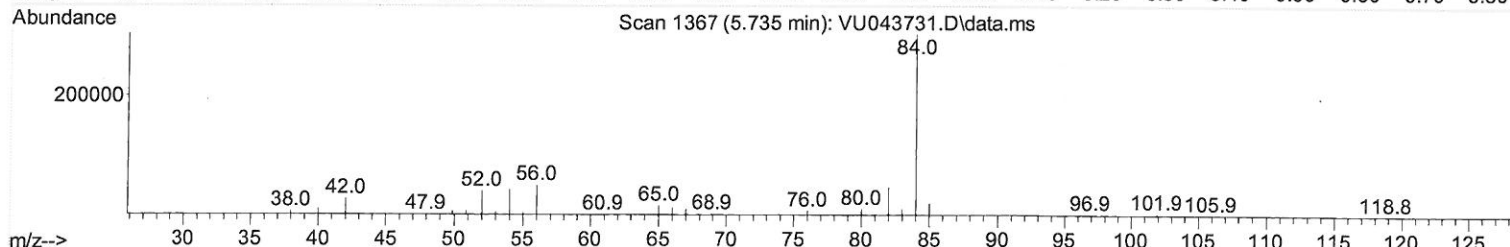
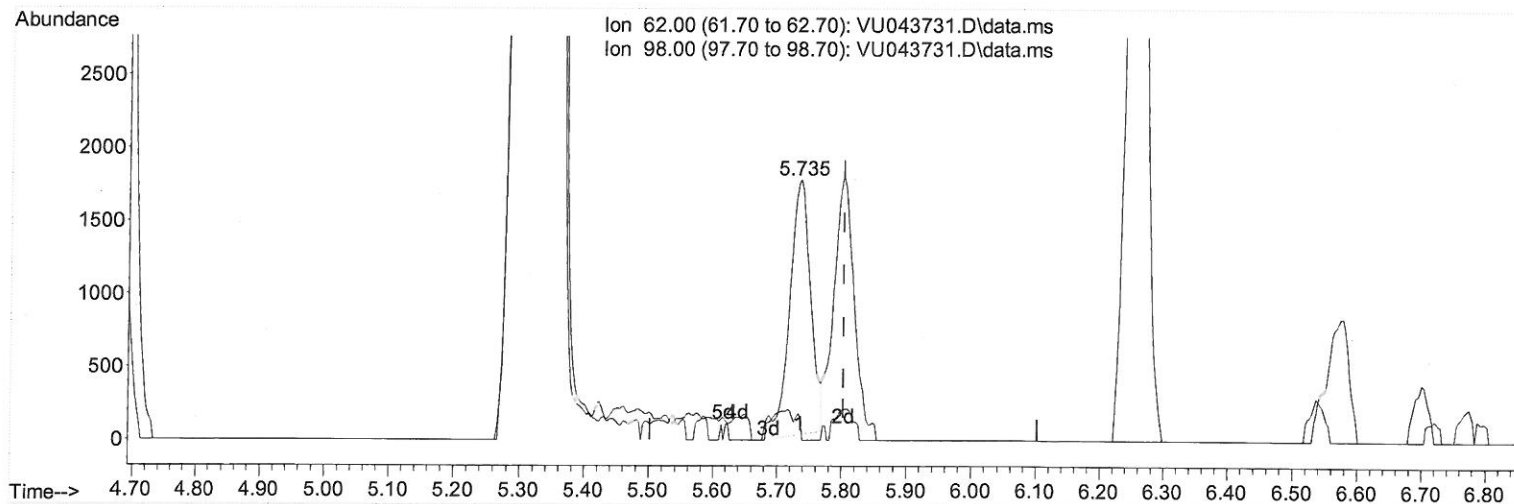
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TIC: VU043731.D\data.ms

(27) 1,2-Dichloroethane (T)

5.735min (-0.067) 0.85 ug/L

response 3863

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.50	8.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

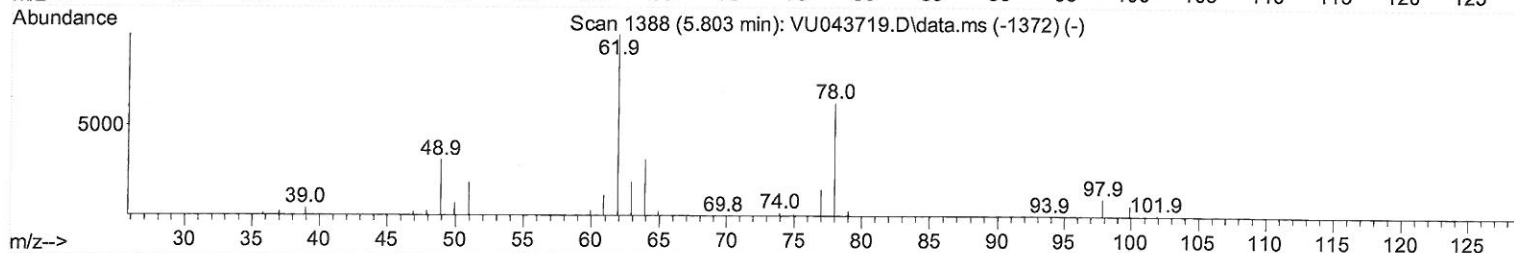
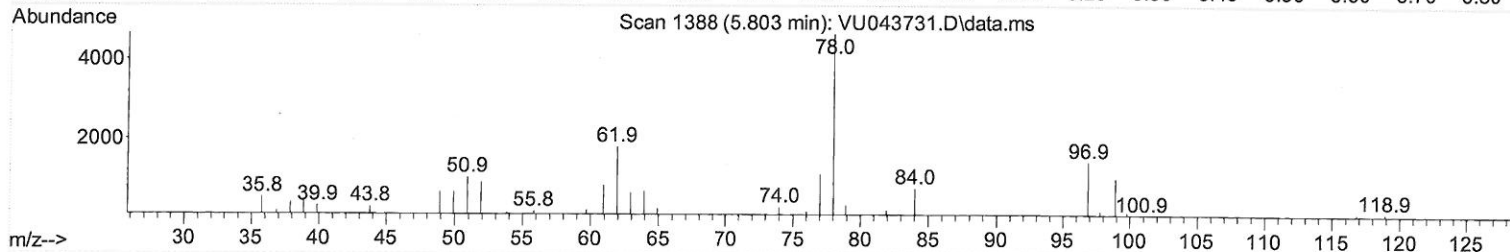
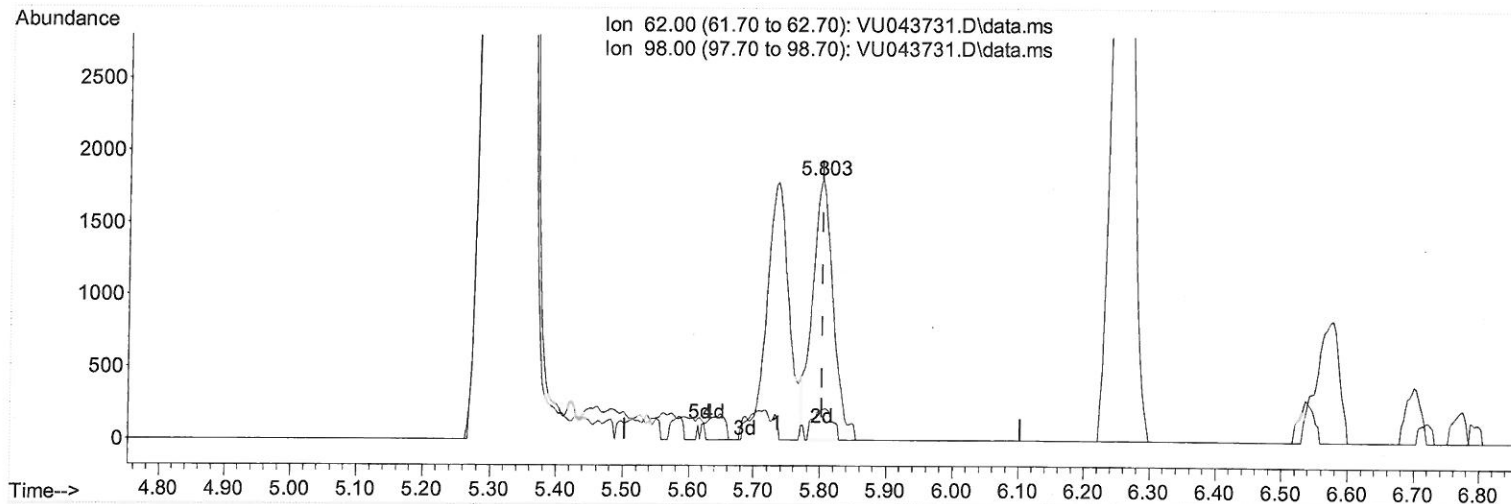
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TIC: VU043731.D\data.ms

(27) 1,2-Dichloroethane (T)

5.803min (+ 0.000) 0.88 ug/L m

response 3977

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.50	11.47#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	410769	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	394265	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	198099	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	169529	49.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.68%		
7) Chloroethane-d5	1.912	69	126428	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.38%		
11) 1,1-Dichloroethene-d2	2.575	63	288241	49.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.56%		
21) 2-Butanone-d5	4.626	46	288205	108.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.33%		
24) Chloroform-d	5.073	84	287243	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.54%		
26) 1,2-Dichloroethane-d4	5.710	65	183213	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.42%		
32) Benzene-d6	5.735	84	615079	52.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.28%		
36) 1,2-Dichloropropane-d6	6.697	67	202902	53.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.48%		
41) Toluene-d8	7.906	98	547918	52.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.22%		
43) trans-1,3-Dichloroprop...	8.185	79	84963	50.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.98%		
47) 2-Hexanone-d5	8.639	63	187732	102.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.87%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	290845	50.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.86%		
66) 1,2-Dichlorobenzene-d4	12.198	152	209725	53.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.28%		
Target Compounds						
5) Vinyl chloride	1.607	62	27719	6.82	ug/L	90
8) Chloroethane	1.935	64	22373	9.72	ug/L	97
12) 1,1-Dichloroethene	2.584	96	133391	44.98	ug/L	89
17) trans-1,2-Dichloroethene	3.359	96	3103	1.01	ug/L	86
19) 1,1-Dichloroethane	3.877	63	2672384	445.61	ug/L	99
20) cis-1,2-Dichloroethene	4.674	96	40093	11.86	ug/L	97
22) 2-Butanone	4.719	43	9984	3.27	ug/L	96
27) 1,2-Dichloroethane	5.803	62	3977m	0.88	ug/L	97
30) 1,1,1-Trichloroethane	5.327	97	7591206	1597.27	ug/L	99
33) Benzene	5.784	78	30732	2.31	ug/L	100
34) Trichloroethene	6.549	95	2443	0.75	ug/L	95
42) Toluene	7.976	91	19064	1.37	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	2452	0.73	ug/L	94
46) Tetrachloroethene	8.562	164	1066	0.42	ug/L	91
51) Chlorobenzene	9.452	112	45229	5.24	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	5135	0.48	ug/L	94
65) 1,4-Dichlorobenzene	11.841	146	3068	0.48	ug/L	93
67) 1,2-Dichlorobenzene	12.217	146	16444	2.51	ug/L	93

7m8
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed