

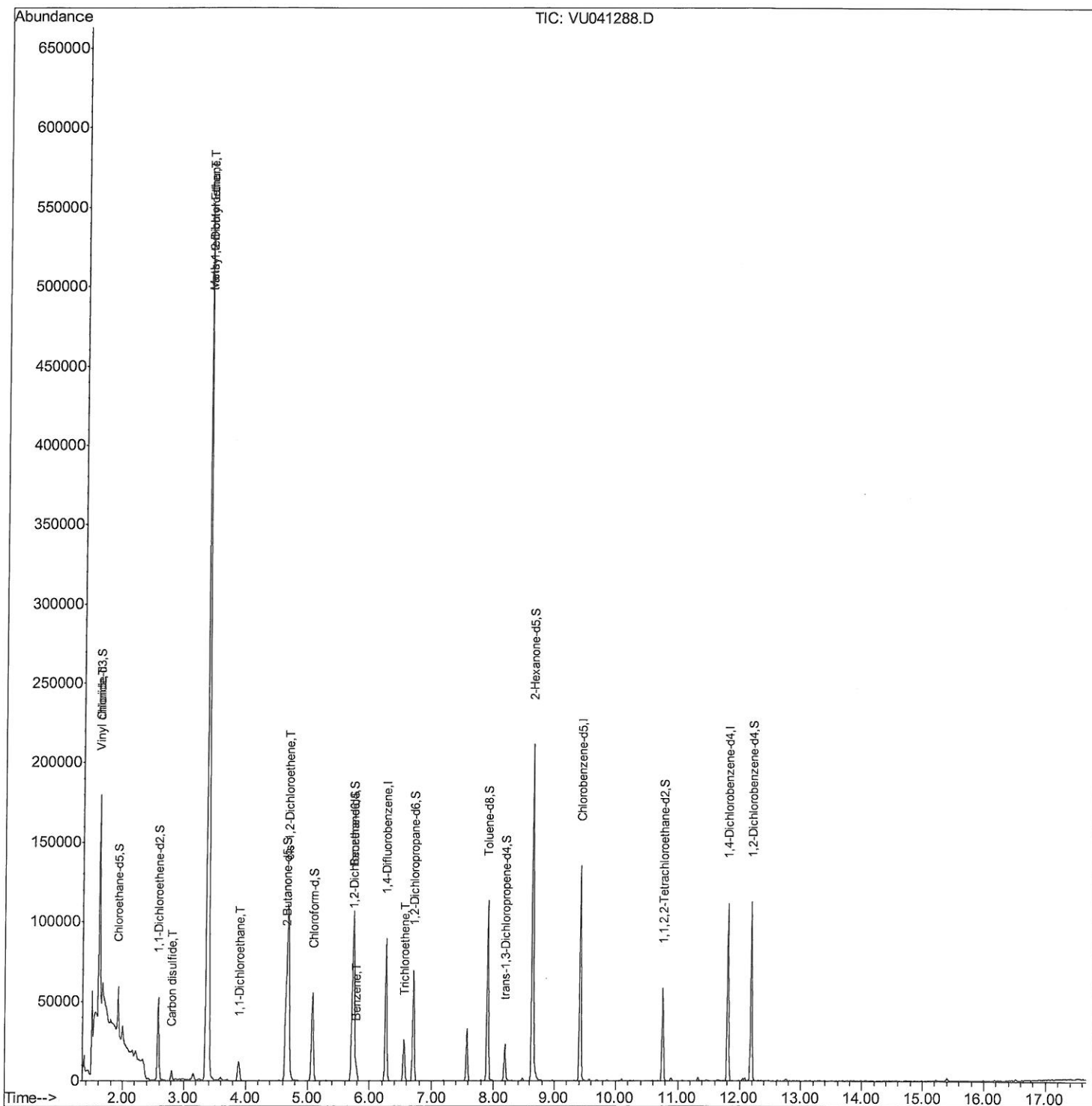
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
Data File : VU041288.D
Acq On : 17 Nov 2020 18:19
Operator : SY/MD
Sample : L4759-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4413

Manual Integrations
APPROVED

MMDadoda
11/18/2020 9:48:26 AM

Quant Time: Nov 17 23:57:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

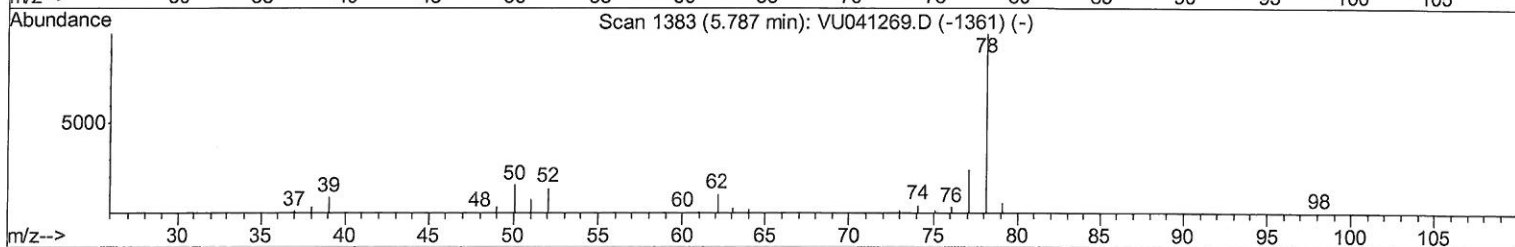
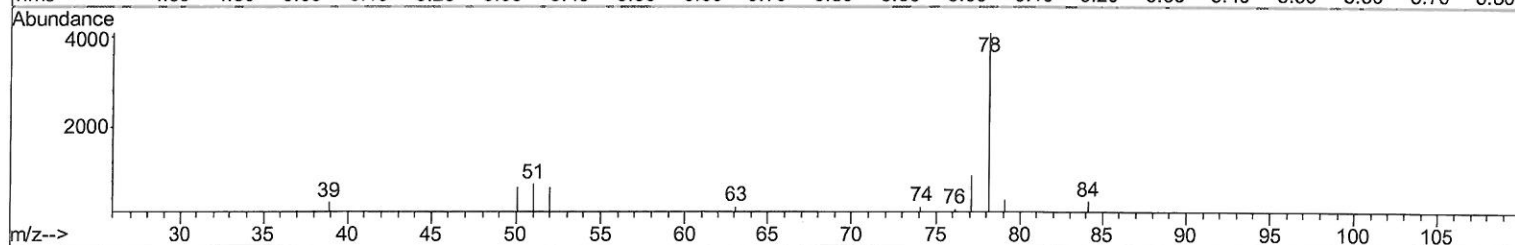
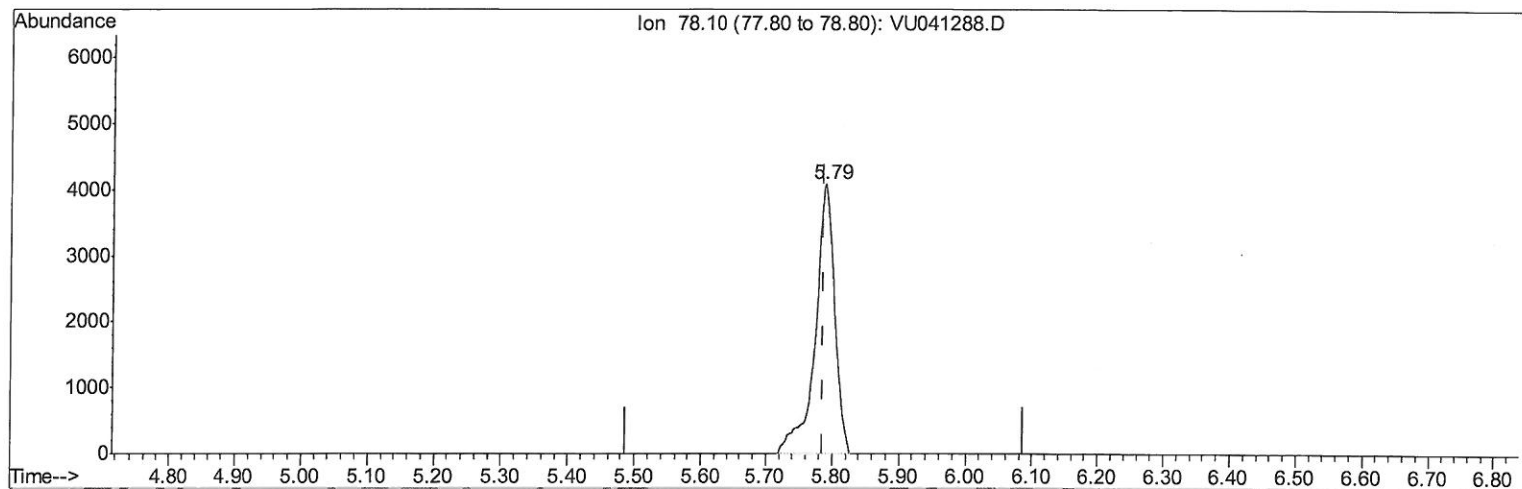
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TIC: VU041288.D

(33) Benzene (T)

5.790min (+0.003) 0.44ug/L

response 8385

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

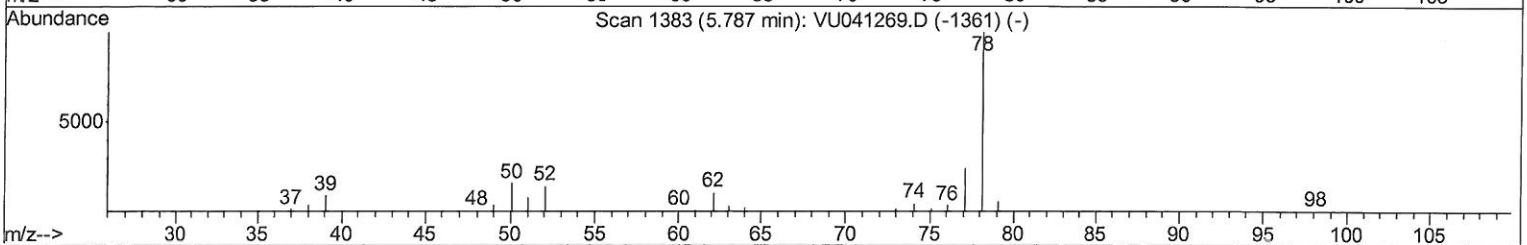
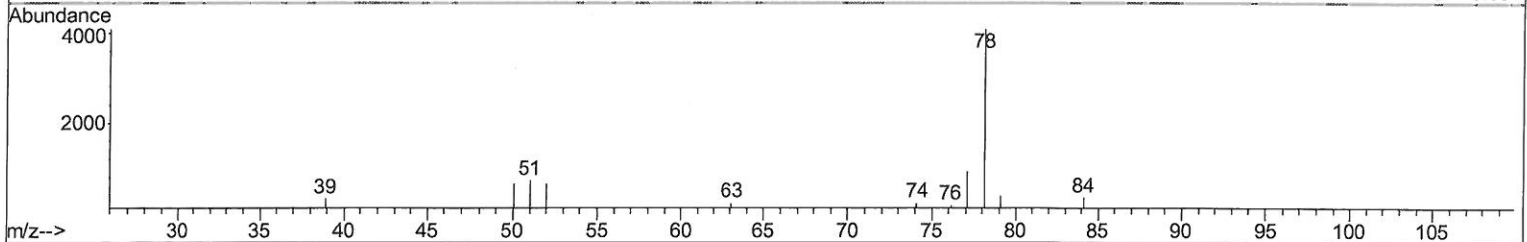
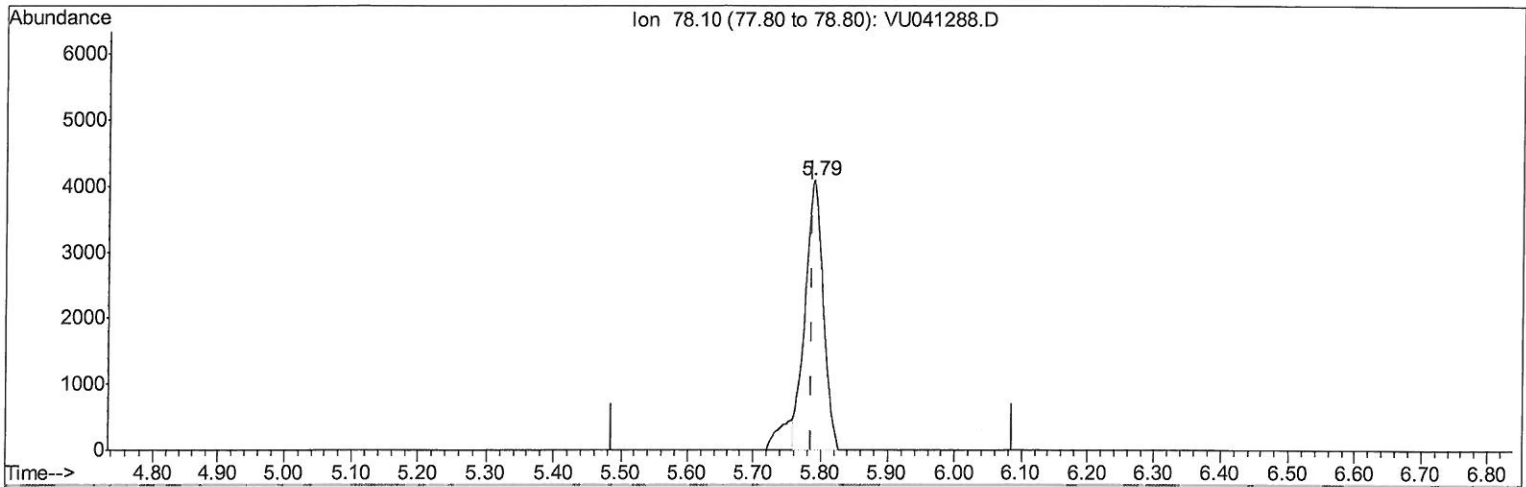
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Instrument :
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Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 9:48:26 AM

Quant Time: Nov 17 22:37:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 22:32:58 2020
 Response via : Initial Calibration



TIC: VU041288.D

(33) Benzene (T)

5.790min (+0.003) 0.40ug/L m

response 7642

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

MD
11/30/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041288.D
 Acq On : 17 Nov 2020 18:19
 Operator : SY/MD
 Sample : L4759-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 H4413

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 9:48:26 AM

Quant Time: Nov 17 23:57:23 2020
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 QLast Update : Tue Nov 17 22:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.26	114	67084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27423	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23641	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.92	69	21065	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.58	63	33293	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.65	46	96541	47.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	5.08	84	50004	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.72	65	32613	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.74	84	92489	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.70	67	30821	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	70425	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.19	79	12284	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.64	63	68439	45.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27393	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	26301	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Ovalue	
5) Vinyl chloride	1.61	62	34577	5.937	ug/L	# 1
14) Carbon disulfide	2.81	76	8464	0.659	ug/L	98
17) Methyl tert-butyl Ether	3.38	73	564651	47.231	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	5729	1.347	ug/L	94
19) 1,1-Dichloroethane	3.89	63	14888	1.566	ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	46078	9.593	ug/L	94
33) Benzene	5.79	78	7642m	0.404	ug/L	
34) Trichloroethene	6.56	95	9061	1.774	ug/L	99

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

7 MD
 11/30/20