

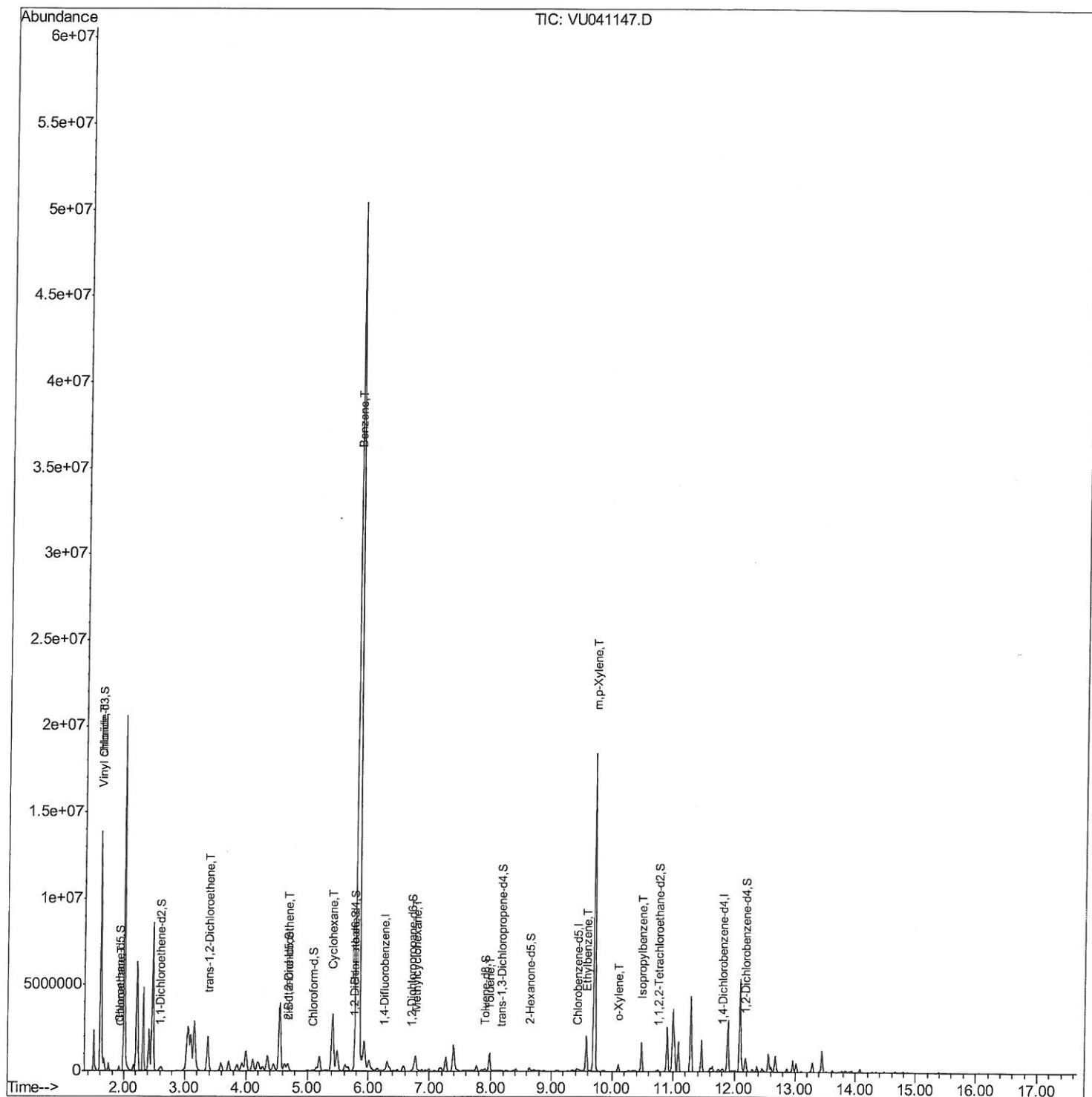
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
Data File : VU041147.D
Acq On : 09 Nov 2020 17:41
Operator : SY/MD
Sample : L4646-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0T8

Manual Integrations
APPROVED

MMDadoda
11/11/2020 9:33:58 AM

Quant Time: Nov 10 10:53:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 01:04:12 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

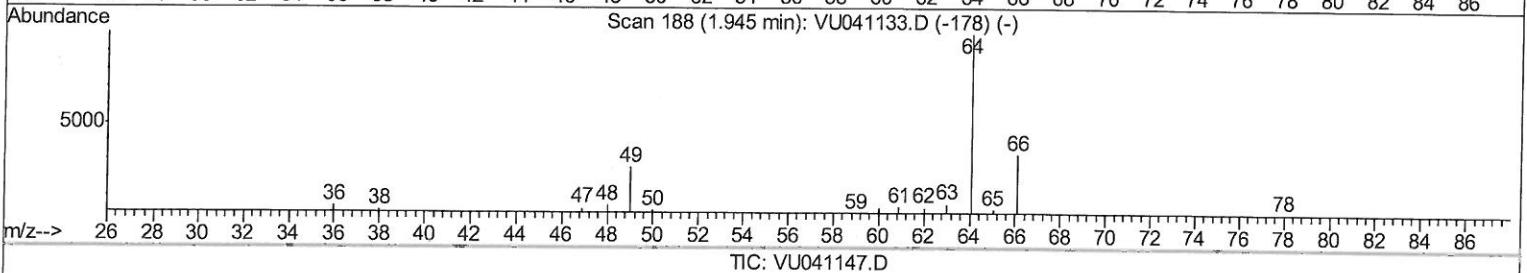
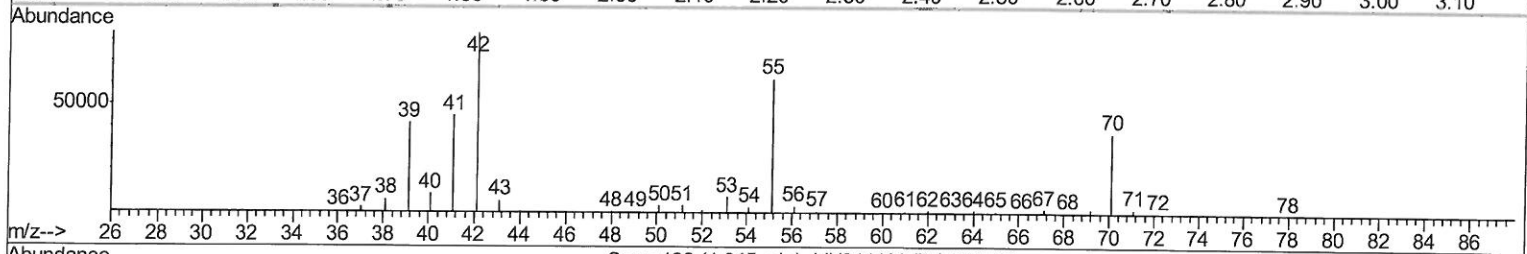
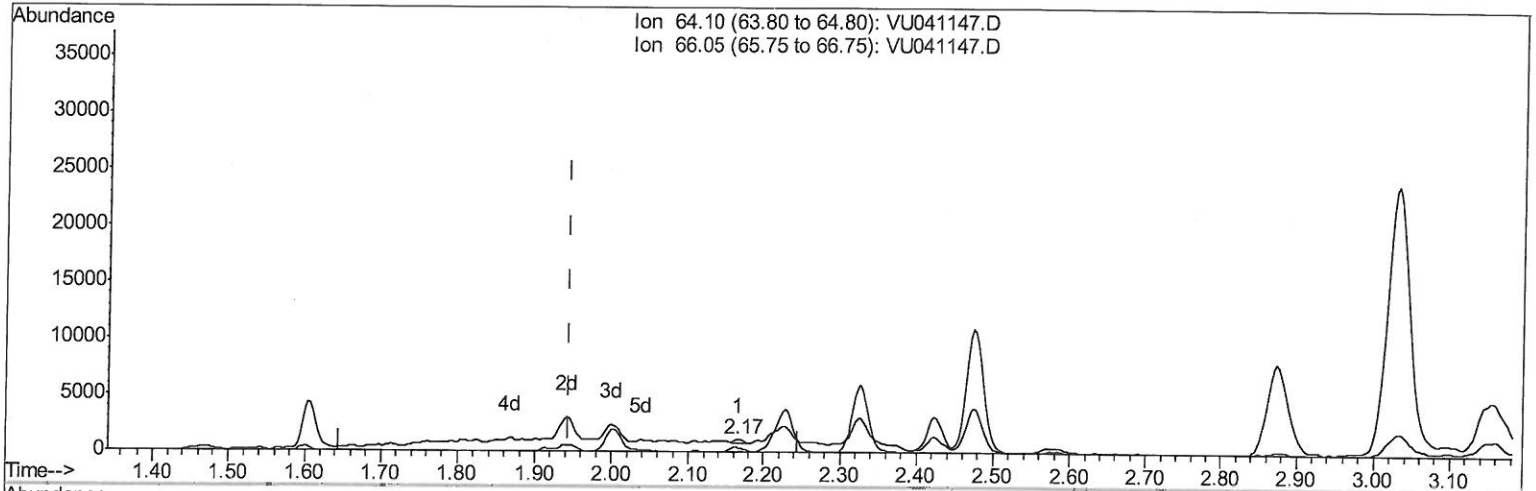
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TIC: VU041147.D

(8) Chloroethane (T)

2.166min (+0.222) 0.06ug/L

response 251

Ion	Exp%	Act%
64.10	100	100
66.05	31.90	31.66
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

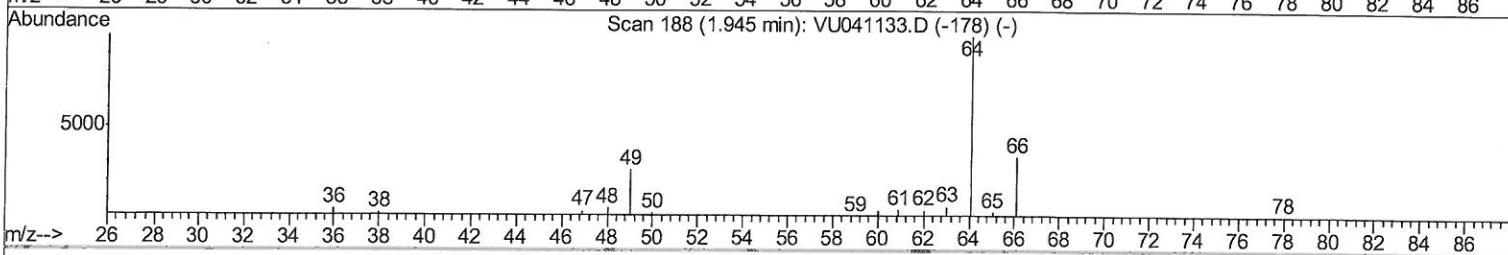
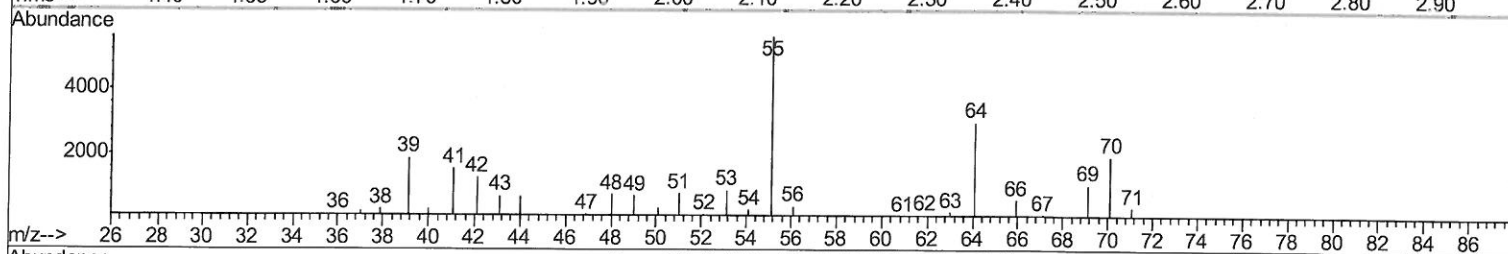
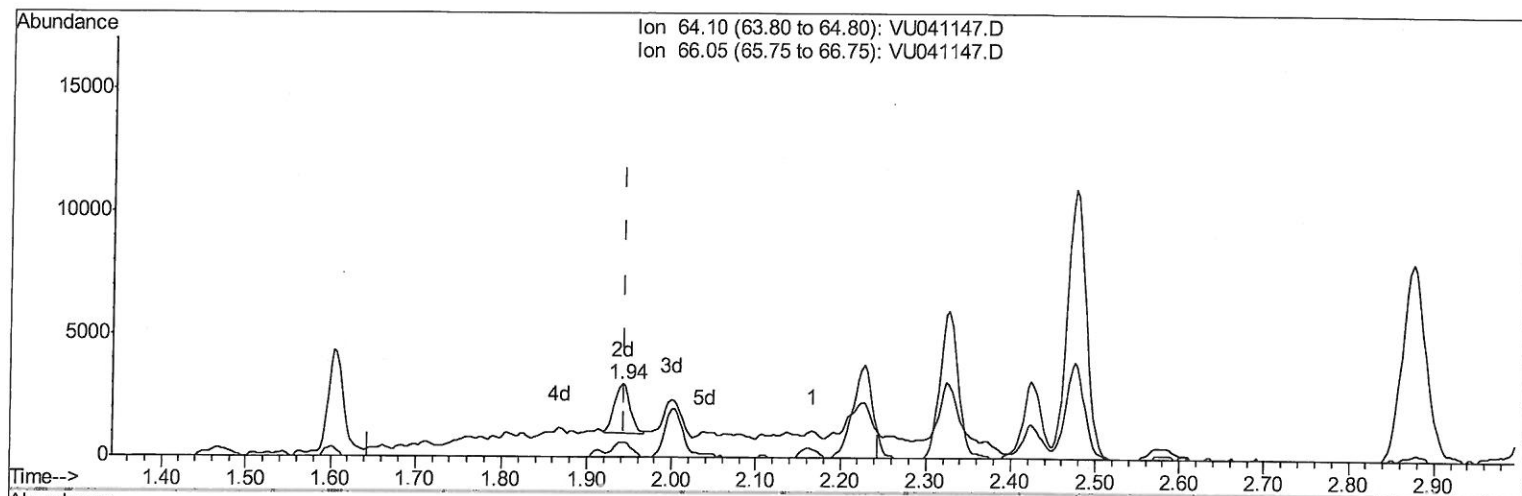
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(8) Chloroethane (T)

1.941min (-0.003) 0.63ug/L m

response 2579

Ion	Exp%	Act%
64.10	100	100
66.05	31.90	19.99#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 mg
 11/19/20

Quantitation Report (Qedit)

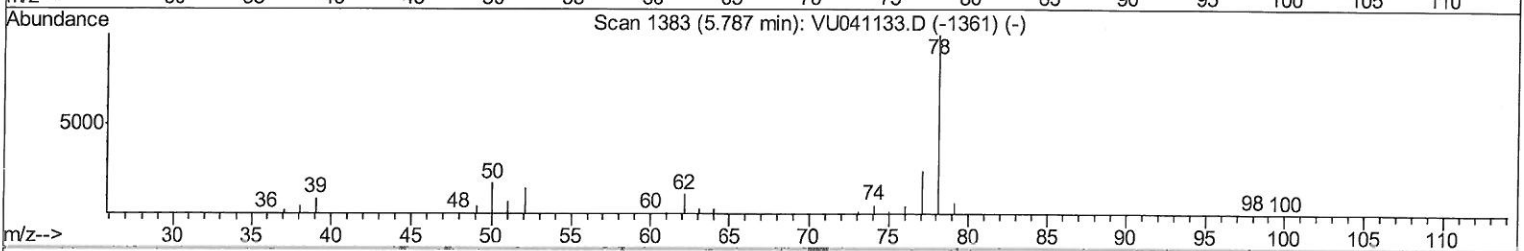
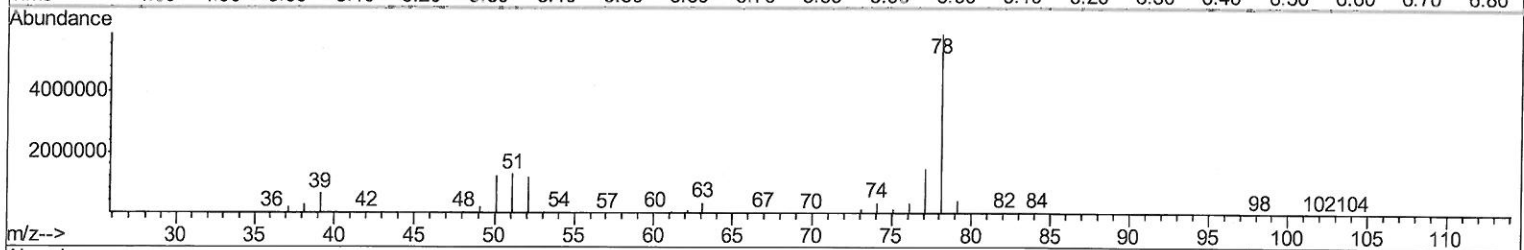
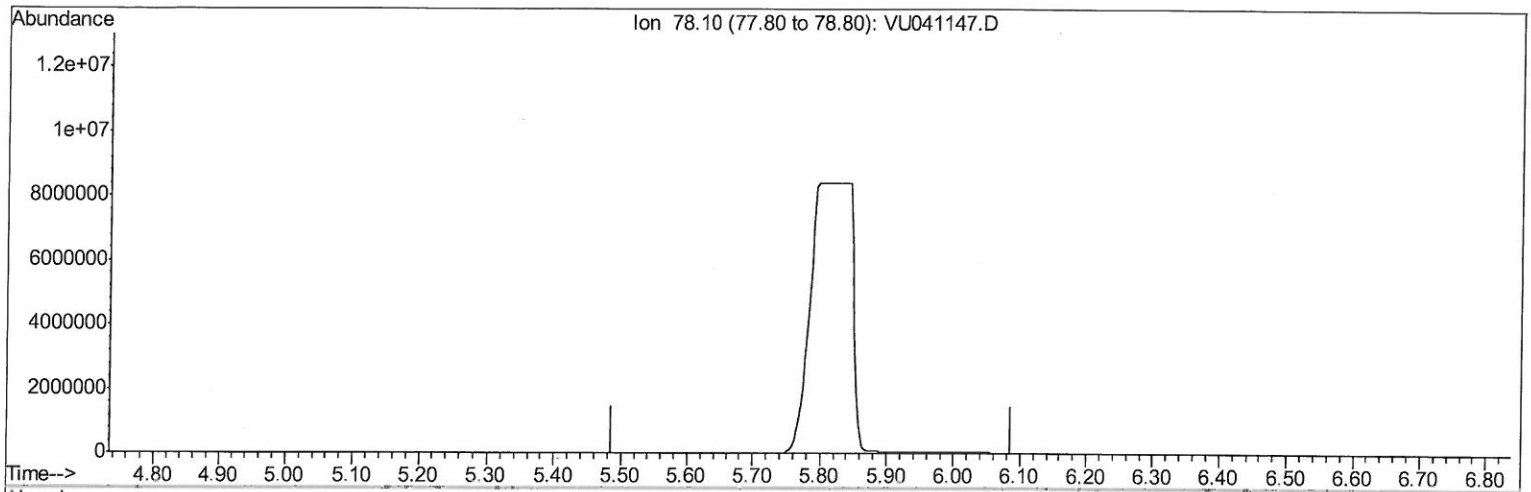
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ClientSampled :
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Manual Integrations
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TIC: VU041147.D

(33) Benzene (T)

5.787min (-5.787) 0.00ug/L

response 0

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

Quantitation Report (Qedit)

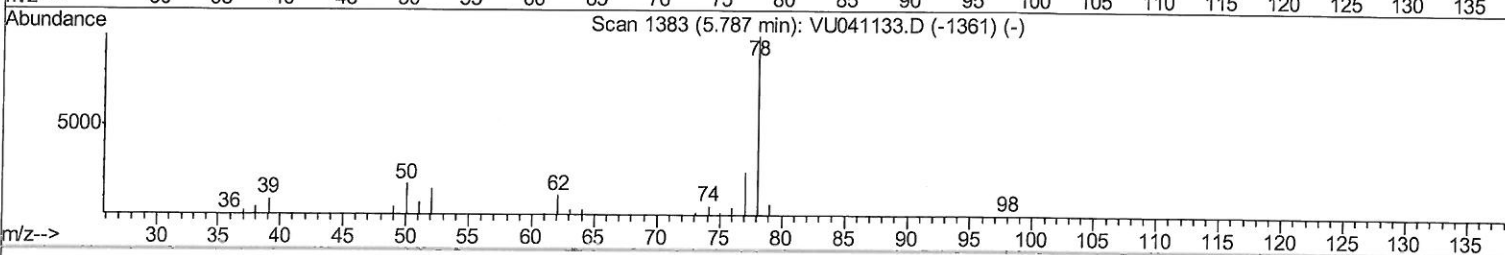
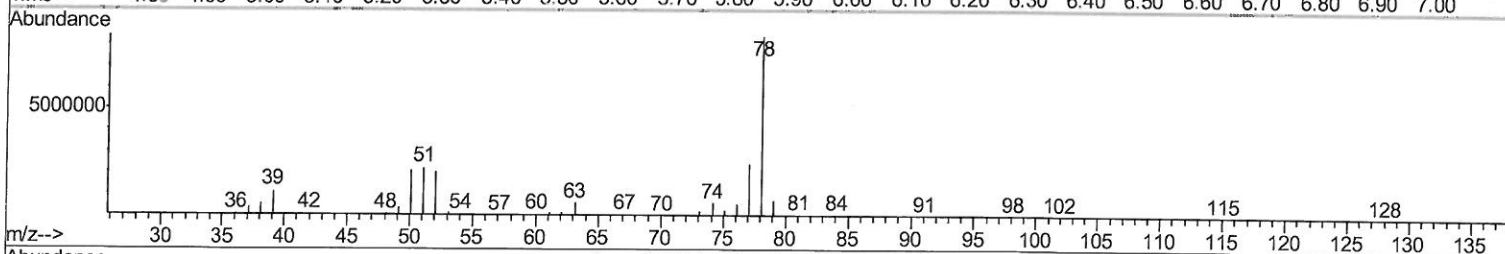
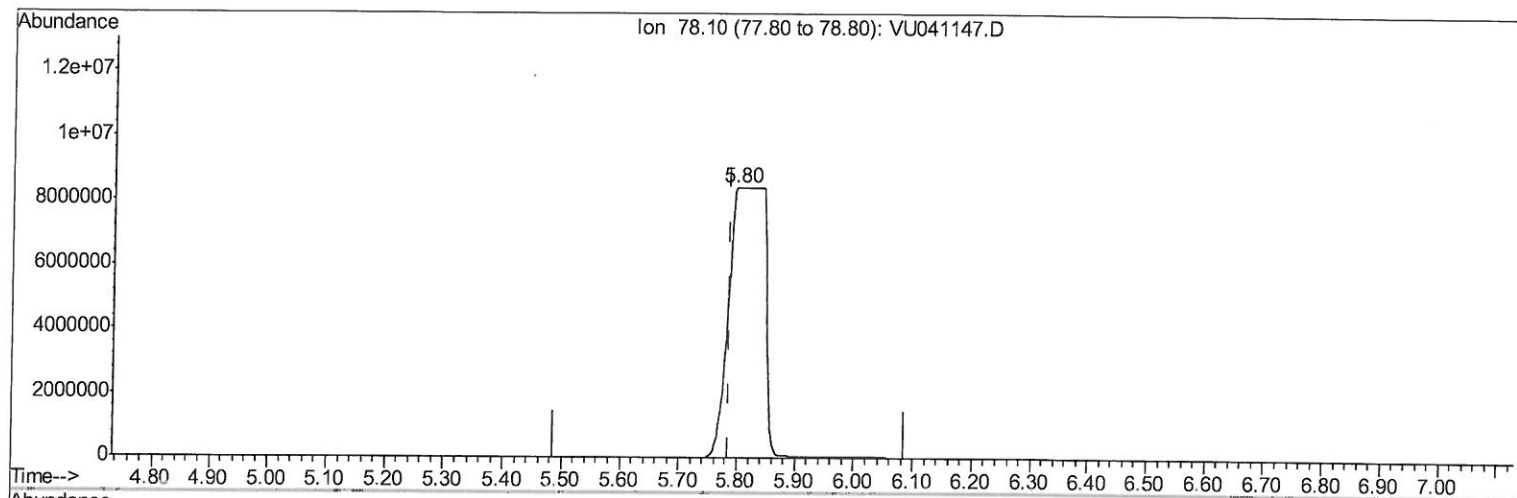
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Manual Integrations
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TIC: VU041147.D

(33) Benzene (T)

5.796min (+0.010) 1793.22ug/L m

response 36487335

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

Handwritten notes:
 7 MD
 11/11/20
 MD

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.26	114	68618	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68097	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35373	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16609	2.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	57.60%		
7) Chloroethane-d5	1.92	69	19694	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.00%		
11) 1,1-Dichloroethene-d2	2.58	63	28557	2.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	50.60%#		
20) 2-Butanone-d5	4.67	46	78949	41.59	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	83.18%		
24) Chloroform-d	5.08	84	44031	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.40%		
26) 1,2-Dichloroethane-d4	5.75	65	27719	4.39	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.80%		
32) Benzene-d6	5.76	84	78656	4.32	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.40%		
36) 1,2-Dichloropropane-d6	6.70	67	26373	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.00%		
41) Toluene-d8	7.91	98	77031	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.40%		
43) trans-1,3-Dichloropropene-	8.19	79	14472	5.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	112.60%		
46) 2-Hexanone-d5	8.64	63	74497	53.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.66%		
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26190	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.20%		
64) 1,2-Dichlorobenzene-d4	12.19	152	32890	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	106.00%		

Target Compounds

					Ovalue	
5) Vinyl chloride	1.60	62	15735	2.442	ug/L	99
8) Chloroethane	1.94	64	2579m	0.632	ug/L	
18) trans-1,2-Dichloroethene	3.38	96	7207	1.463	ug/L	91
22) cis-1,2-Dichloroethene	4.69	96	170734	33.603	ug/L	97
30) Cyclohexane	5.41	56	1727314	210.503	ug/L	98
33) Benzene	5.80	78	36487335m	1793.217	ug/L	
35) Methylcyclohexane	6.77	83	342101	44.291	ug/L	89
42) Toluene	7.98	91	693573	33.615	ug/L	99
52) Ethylbenzene	9.57	91	1381482	63.610	ug/L	99
53) m,p-Xylene	9.71	106	4784503	604.058	ug/L	98
54) o-Xylene	10.10	106	99245	13.454	ug/L	96
56) Isopropylbenzene	10.48	105	1012652	51.052	ug/L	99

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

MD
 11/19/20